

75651	CAAATTCCTG	TGTAATTGGT	AACCCAATTA	AACAATATAA	GCAATAAACC
75701	AAATCCATAA	CATATAAGTG	TGATATTGCA	TCATAAGCAA	TCTAGAGATG
75751	ATTTAAAGTC	GGCCCTGAAT	TACATACAAA	TGCTCTGCAT	AAGGTAAATA
75801	TGCACGGTTA	ATGCATAAGG	TAAATCCAAG	GTTTGGGATG	TCTTGTTCCAA
75851	GTTCCTGGAG	CCAACCAACC	CCACTTTGAT	ACACAAAGAT	ACTTGTTAGAT
75901	TGGAAAAACA	GTGTACCCTG	TGAGGGAACA	CCTAGATTTG	TCTGAGGAAA
75951	TCTAGGGAGA	AAGCAGGGAG	GAGGTGATTT	CTAACCTGAT	GCATAGAAGA
76001	TGACTGGCCT	GGAGGACAGA	TCAGCATGAA	GGTTGTTTGT	TTGTTTGT
76051	GCCTGCCTTT	CAGAATTGTT	AAATGCTTAC	CTGAAAACCC	TTACAGGCTT
76101	TTGAGTGTAG	AGTGATAGCC	TCAGACATGA	GATCCAGAGC	CCTTCAACCA
76151	CAGACCTAGA	CTTGCAAGGG	GCCCAGAGCT	GAAATGTTCC	GGGCCATGGG
76201	CTTGAGGAGG	AAAAGAGTTT	CCGTGGTCAT	TGTCGGCATC	TTCTCAACAA
76251	GAAGGAGCCG	CCCTTCAGAT	GTGAGTCTAT	CAACAGAGGC	GGCGGAATGA
76301	GCAAGGATG	GGAGATTATC	ACCCGTGCAA	ATCTGGTGT	CCATATGAGA
76351	TTACACTTAC	TGCTTATAGT	ACAAAGTATG	TTCTACACTT	AAAAAAAAAC
76401	CCTACCCGGG	CGTGGTGGCG	CACGCCTTTA	ATCCCAGCAC	TTGGGAGGCA
76451	GAGGCAGGCA	GATTTCTGAG	TTTCGAGGCCA	GTCTGGGCTA	CAGAGTGAGT
76501	TCCAGGACAG	CCAGGGCTAC	ACAGGGAAAC	CCTGTCTTGA	AAAACCAACC
76551	AACCAACCAA	CCAACAAACC	AACCCAACCC	CTGAAGATGG	ATATCTATTG
76601	CTCTATTTTT	TATTTTTTAA	GATTTATACTG	ACATCGCTTT	CCCTTCCTTG
76651	CTTACATTCA	AATGCATGGG	TTTTTTTTTTA	TCACTAACTT	GTTACATACA
76701	TACATGTATA	TCTATACACA	CATACATGTA	TATCTATACA	CACAAACACA
76751	CACATATACA	CACACATATG	TAATATTTCT	AAAGACATAA	ATACAACCTT
76801	CTTAGTCTGC	ACAGTGCAAA	TTGTACATGT	GGTTTCAGGG	CTGACCATT
76851	GGTATTGGCT	AACCAATTGG	TGCGATCCTC	CCACGGGAAG	ACTATCCAGG
76901	TCTCAGCTTG	GTTGCCTGTG	TTCTTCGTGG	AGGGTCGAGG	CCTCCTGGGG
76951	GTGACCATCT	TTTTATGCTC	ATCACACCCT	TTCTTCCTC	CCTGTTGCCA
77001	CCTTTTCTAA	AAATTTCAAC	CACACAATAC	ATGTAGTTTG	TTTTCATCAG
77051	TGGTCGAGTA	TGGAAAAGCTG	TACTGAAAAG	CAGTCTCCTT	GGCTCTCCCC
77101	CTGTCTGTCT	GTCTGTCCTG	ACTTTTGTTT	TATGATTTCT	GAGGCACTCT
77151	CATGTAGCCC	AAGCTGGCTT	TGATCTTCCT	GCATCACCAA	GGCTGGCCTT
77201	GAACTCTTCC	TTCCATTTCC	TTTCATGTTT	CTATACAAGC	CTGGTCTAAC
77251	TTAGGCCTAC	ACCTCTTGAA	GCTCCATCCT	ATTGCTCCTG	GGCTGGAGTG
77301	TAAACGGTAT	GCAGACAGTG	CCCCGTAGTT	TGTAGCCCAA	CTCTACTTTT
77351	TCATAGTCGA	TGCTGAATAA	ATGACTGTGT	GAAGACTTAT	TCTTTCCAAA
77401	GATAGTTCCT	GTTTTGAGGT	CACTGTATTA	TTTATCAATA	CCAGTTTTAG
77451	AAGCTGCAGT	TGCAAATAAA	TAATGTATTC	ACGTGAGCTT	CTGTGTTGTT
77501	TTCTGTGTAA	CGAGTTAAAG	AATGCATTTA	ATGGTACCTC	AAGCTGGAAG
77551	TAGAAAAGAT	GGATTAGAAA	TGTCCCGCTC	ATTGCTTTTT	ATGCTTTTAA
77601	AATTTTTTTT	TTTTATTTTT	TTTTTTTAAA	CTTTGGTTTG	GTTTTCTTTT
77651	GCTGTCGTGA	GCCTGGGTCT	CAGCAGAGGT	TAGTGTGAGC	TGCGCTGCCT
77701	GGCTGTGAA	CTGCAGATGC	CACGTAGCT	GAGCTCTGGG	ATTGGCTCAC
77751	TGAGGTCCCT	CACCGTGCTT	CATGTGAGGT	CCAGGAATGT	ATAGTTTTGC
77801	GGTCTGATAT	ATTTTGATGG	TTGCCAGATA	AAATCGATGT	CTGGCACTTT
77851	TTTCTAGGAA	AAACACATTT	AGACGTTTCC	AAGCTGATTT	GTAGGACTTC
77901	ATGTCATTAG	AACTTTGTGG	CAGAACTTTT	TCTCAAGTGG	CTGAAAACAT
77951	AAAGGAACCT	CAGTCTCGAG	GGCTGTTCCC	AGCATGTCCT	GGGAGTGCCA
78001	AAGCCGAGAG	GCGGACAACG	GCCTGGATTG	TTTAGACGGC	CTTCTTCAAA
78051	AAATAACTGA	GTATCTGGAC	TTCTTCCAAT	AAGGAAAATA	ACAGCTTTAG
78101	CTACTGACAC	CAGATTAGTC	CCACAACCTTA	GGAAAAACGG	GGTACCTTTT
78151	CCTCAAGTTT	CTAATAACAT	TTCTTAGTCT	GGCTGAGAGG	GAGGACTCAG
78201	GTTAGTCTTG	AAGGTCTGAT	TGCTGTTTGC	TGTTCTATTC	TGTTTTTTGT
78251	TGTTGTTGTT	TTGTTTTGTT	TTTTTCAAG	AAGAGCCGGG	TTGGGAGAAA
78301	CAGACTGTTG	TTGAAAGTTA	GCCTCCCAGT	TCAGGCGAGC	AAATCACAGT
78351	CTTTTCTTTC	ATTTATGTCC	TAAGTATCTT	GGATGCGAGT	TAAGACGCTA
78401	TTATAAAGGA	ATGAAACAGA	ATGAGAGGTA	GAGAGAGAGA	GAGACAGACA
78451	GACAGACAGA	CAGACAGACA	GACAGAGACA	GACAGAGGGA	ACCTGGTGAT
78501	ACACGCATTA	CTTTTTCTTT	AAACTCCCTG	GCTTCTCTCT	AAGGCCAGCG
78551	GGTGGATAGC	AAGTCTTTAC	TTGTTGGCAG	TACACTGAAG	CCTCTTGGA
78601	CAAAATGACT	ATTGAAAAACA	AAAAAGCAGC	TTCGTGAGAT	ACACTTCAGC
78651	TAGGGAGCCC	AGGAGTAAAT	ATTTTAGATT	TGGAAGAACT	TTAAAAAAA
78701	AAAAAAAGCT	ACAGATCTTC	TGAAAGACTT	GCCATTTAAT	TAGTAGGTTA

78751	ATGAGGCCTT	AGGACCGAAA	ACTTGGTCTG	GTAAAGCAC	CCACAAAAC
78801	TCAAGTAGAA	CCTGGAAGCA	ATTCGACCTT	GATTTACAAA	CATGGTGAGG
78851	ACTAGGGCCA	GCTTTGGCTA	TTTCGAGGAA	CTGGATAGGG	AGAGGGATCA
78901	ATCAGGGAGA	AAGCTGTGTG	TGTGTGTGTG	TGTGTGAGAG	AGAGAGAGAG
78951	AGAGAGAGAG	AGAGAGAGAG	AGAGAGAGAG	AGAGAGAGAG	AGAGAGATCT
79001	CCTCTCCGGT	CTCCATTCTT	TCTGCGGGGA	GGAGGGGGGG	CTACGCTGTC
79051	TGGGGCTCGC	CCTGGCTGAG	CAGAGGGAAG	GGCTGAGGTG	CCACCGGCTG
79101	ACGGCTGACG	CAGAAGACGT	TCTTTTTCTG	CAGCCATCTG	GGAGTGGCAG
79151	CTCCTCCTGG	CGTCCAGGCG	CCCTGCGGGT	CTCAGGGGGT	GGGGTGGGGT
79201	CCTTATGTCA	GGCCACAGCT	ACAGAGGAGA	TGTCACCAAA	TGCGCATTTG
79251	CGCTGAGCGC	ACGGCGCCGC	TTTCCTCTAC	AGTGAATGGG	TTAACACCTT
79301	CTTCTACACC	CACCCCTCTG	CCCCACCGT	TTACCTCCTA	CAAACAGAGT
79351	TGGGAACCTG	GCTGCCACTG	TCTGCAAAAC	AAGCACCTCT	CTTGTTTCTG
79401	TTAATCCAAA	GTAAATATAA	TCTTCTATTA	GCTAGTTTCT	CAGTTATTCT
79451	GACAGCAACC	TACTCGGGGT	TAAAAAAAT	ATCTAGCTAG	TTCAGCAAGT
79501	CACTATGACG	GAGGGACGGG	ACTGCCTACC	TCCTTCCCCA	CTCCATCCCC
79551	TAGGACCTCT	TATCTATTTG	TAAAAAACTA	TTTCAGAATG	TTCTAATGTC
79601	ATAGAAGCAT	CTAATTTTAA	TCACTTTTTA	AAAAGCACAC	ACAAGCAGTA
79651	TCATGCGTAC	ATACATTCTG	CTCTTTAATT	TGCTTCTCAG	GTTTGCTGTT
79701	TGGGGTCTGG	ATAGCTTTTC	ATGTCTTAC	TCAGATCCCA	GCTCTTTACA
79751	TATTCCAGCC	CATGAACACA	CTTGTTGACA	GGCTTGGTCC	CCATCAGTGG
79801	ACGGTTAGGT	TGTCTCTGCC	CTCACAAACA	ACAGTGTATT	AAAGCCTCTG
79851	GGCTTATGAA	TGTTCTGTGT	GTTTATGGGC	ACAAACACAC	GGAGTAAATC
79901	CCTGCCCCTG	GAACTTTTTT	GGTGACGGGG	TACTCACATG	GGACATGTTA
79951	GAAGGTTTTT	AAAGGCGGGT	AGTCCTAGCA	ATATTTTACA	CATAAATAAG
80001	TTATTATCTT	TCACATCTCC	AGCCTTTACC	AGGCTTTCTT	GAAAACAGTT
80051	AATATTTAAA	TGACACATTT	GTTACCGAGA	GCAAATCAGC	TTGTGTTAAG
80101	TTGCTAATTA	AGTCTCTTTA	AAGTTAAATT	TCAAGTCCCA	AACAGAGGTC
80151	TCTGGAGTGT	GCAATTCCTCT	GCCAGGGCCT	TTAGAAACTA	GCAAGAAGCC
80201	AGCCGTGACA	AACTCATCCC	AGTCTCCAGG	GACATCAACG	GCTGTGGCAT
80251	GTGGCTCTGG	AAAACCTAGC	GCTTTGAGAA	ACTCTAGGGT	GGGATTGGGA
80301	AGGGGTTTTGT	TTTATGTGTA	AGAGTGTGTT	CACCAATTAA	TTCACTTCAG
80351	AAACACTGAC	TAAACACAAC	CATAGCAAAA	GTTTCTCCTT	CCCCTGCCTT
80401	TCTTTGTACC	AGCCTCCCCA	CACCAGATGG	GAGCCCGGTT	TAGGGAACCA
80451	CAAAATTAAT	TTCCCTGCCAC	TGAAAGGTGA	TCCAGCAAGG	GGATTAGCTT
80501	TGCCTGAGGG	TGGCTATACA	CTATATCTAG	ATCTTGCCCC	CAAAGGGATA
80551	TTTGGCTTGC	TTGTGAGTTT	AGTGGCTCAA	AGCGTTCCAC	CTGCACCAAA
80601	CGGTCCATTT	AGCTCCTCAC	TTGAGTTTTT	TAGGTAGAAA	CATTACAGAT
80651	GAAACCAGGT	TCCAATGGAT	GAGTCAAGTT	TTAGAAGTTG	GGATTCAAGC
80701	TGCTATTAAA	TTGCATTATC	GGCAATCCTA	GTAGCACTGC	CCCCTCCCCC
80751	ATAGCCTTTT	AGATTATAGT	CAACCTTGAG	GGTGGGGGTT	GGTTAGAGTG
80801	TTGACAGTTG	TCATAATTCC	TCAAATAACC	ACTTGACTGA	AAAAAATGGC
80851	TATTTTAAAA	GCAAACCTCC	TCACTCTCAA	AACTCAAAGA	CAGTCACATT
80901	GGGATGGGGG	GGGGGGTGTC	TGGGTGGCAT	CCAAGAGGAA	AACAAAGAAA
80951	AACAAACAGC	AAAACCTCAA	CCAAACCAGT	TAAAACAAAA	AGAAACTTCC
81001	CATTCTAGGT	CCAAAATTGT	GCTTTCAGAT	AGAGGAGACA	AATCAACAGG
81051	GCTGAGGAAC	CTGCTAATAA	AAGCCTCTGA	TTTCAAACCA	GTGTCCAGTA
81101	ATACAGGAGG	GGCACATTGG	AAGAGTGAGG	GAGGCGAAAT	GATGTCCTGA
81151	AATAGAATGG	TCCTCTCAAC	GGTCAGGAAG	CACCTGGGGA	CTTACTTGCT
81201	TAGAAATTCA	GACAGAAATT	GTTTCTGCAA	TTAGTGGGAA	ATGAGGCTTC
81251	TAAGCGCCAA	CGCCTTTAAT	ATTTTCATGC	CTTTATCTGC	CTTTTCCATC
81301	AACGTGAATT	ACAGTGACAA	TGCATTCAAG	TTAATAATAC	CAAATGTAAC
81351	TTGGGTTGCA	AGGGTGGGGC	AGATGATGTC	AAGCTAGGAA	GGACACTTAG
81401	ACTGGACACT	TGGCTTTAAC	TCCGAATCTC	CCTTTCCTGC	TTTGCCCAAG
81451	GCCTGCACAC	CCAGCCTGCG	GGGCTTTCAT	TTTACAGAGT	CCTTTCAGAA
81501	TTCTGTTTAA	AAGTCGAAAA	GTGAAACAAA	GATGTTTTAA	TTGTTACAAC
81551	GTCTACCACC	TCTTTTAAAT	TTTTTCTTTT	TTCTTTCTTA	ACATCCATAA
81601	AGACTTTAGT	CCAGGGGTTT	TCACCCTTCC	TAATGCTGAG	ACCCTTTAAT
81651	ACAGTTCCCT	ATATTGTGGT	GACTCCCCCC	CAACCATAAA	ATTATTTTTG
81701	TTGCTACTTT	ATAGCTGCAA	TTTGTCTACT	GTTATGAATC	ACAATATAAA
81751	TAAGTGGTAT	GCAGGATATG	TGGTATGGGA	CCCTATGAAA	GGGTCACTTT
81801	CGTCCCACCC	CGCAAGGGGT	CACCACCACA	GGTTGAGAAA	CACCTGCTTT

81851	AGAAGCTATT	CTTTTCCAAA	GTCCTTTACT	AGCAACTGAC	CAGGGTTCTT
81901	TTTTTCTTTT	TCTTTTCTTT	TTTTTTACTT	ATTCACTTTA	CTCCCACTTA
81951	CTGCCCCCCT	TCTTGTCCAC	CCCTCCCACA	ATCCTTTCCC	CTTCTCCTCT
82001	GAGTGAGTGG	GGACACCCCC	GTGTCCCCCA	CCCCCCTATG	ACAAGGGTTC
82051	TTACTAGGAT	TTTTCCTCTC	CCTAAGAAGT	GTTCCAACCTC	GTGTTTCTTT
82101	AGATACATCG	TTTTCTTTTG	GCACCTCTATC	ATGAAGGCAG	TTGGTTTGCT
82151	TGAGAACCTCT	GTGTGTTTCAG	CACTTTAGAA	TGTGAATCCA	CAGTCACTGG
82201	GTTGCTAGAA	AAAGATGTCA	TGAATCAGTT	TTGAGCACTA	GAACGCTGGT
82251	AGTTAAGGGG	AGGGCTTGAA	CTTGCATACC	ATTGATCTTT	GCGTTTTTAA
82301	TAAGAGTTAA	AAAAAAAAAA	AAGTCCTGTG	GTTATGTAAG	CGGTCCTTGA
82351	GGCAGGTTTG	ACTACATTTT	CTTCAAATGT	CAAATTGAAT	AATCCAGTCA
82401	GAAGCACGGG	GTCCCAAGTC	TTGTCCAGCAG	TTCTGAAAGT	TAAGATTTAT
82451	TGCGACTTCT	TTCATTGCCT	GGGCTTTATT	ACTTTTGAAA	AATATGTGAC
82501	GGTATTACCC	TGGGATTTAC	TGGGGTTCTT	AAGGTCTTGT	CAAAAATGAA
82551	ACAAGTCCTC	TCTGTGGTAG	GAATCGCCCC	TAAGCACGGT	GGTGAGGGGA
82601	AACTTTGCCT	TGAGAATCTC	ACTCTTAAAA	ACAAACTACG	CTCAGCCCTT
82651	TCTTTTTGCC	AGTAGTCATT	TATTTTACCG	ATTCTGAGCC	AATGGTCAAC
82701	TTCGGGGATA	CTTCACATAG	TTCAACAAAC	TGTATGAGCT	GCTTTTCAAA
82751	ACACGGCTTG	CATTTCTCTG	CCCTCATCCC	GTTTAGAAAC	CTGATGGAGT
82801	GTTTCTGAAG	ACACGTCCCT	AAAACCTTGAG	AGGGAAGCTC	GATTTCTTCC
82851	ACCATTCTTT	GTGGTCCAGA	AGCCAGCTCT	GAAGTGGGCT	CCTTACCGAC
82901	CACCTCAATG	CACCTTGAAA	GGCAGGAGCT	GAGCGAGGCT	CACGTTTCTT
82951	GCCTGTGCGC	GCCTCTCCGC	TTGGAATGTT	TTTCTGCCAA	CTGAAAGTAG
83001	AGCTTGATCC	TCCTCCTCTT	CTCCTAGATT	AAGCCTGCTT	TCACTCCTTT
83051	GAAATTAGTT	TGGTTCCTGA	CCAGAAATGC	CTAAAAGAAA	GAAAGAGAGA
83101	GAGGCAGAGA	GACAGACAGA	GACAGAGACA	GACAGAGACA	GAGACAGAGA
83151	GAGACAGAGG	AGAGAGAGAG	GCAGAGAGAC	AGAGACAGAG	AGAAGAGAGA
83201	GACAGAGACA	GAGGAGGGAG	AGAGAGAGAG	AGAGAGAGAG	AGAGAGAGAG
83251	AGAGAGAGAG	AGAGAGAGAG	AGAAACCAAA	GCTCCCAAAC	CAAACCAAAC
83301	CACAGCCTCT	AGTCTTCTCT	TCTGCTATTT	GGACTTAATC	AAATAGCATC
83351	TACTTTCTCC	TTGCTTTTCC	TCTCCCCCCA	CACCCTTTCT	TCCCCCTACC
83401	CACCCCTCTT	CTTCCTTTTC	CTCCTATCCG	GTAACCTTAT	TCTTGAGCTC
83451	TGGGGTTTTT	TCTGTAAGAG	GGTATATGTA	AGCATGCATG	CATGCAGGGG
83501	CCAGCAAGTC	AACCACTGGT	CACCTGCTCT	CAGGTACTGT	CCCTTGGTAT
83551	TTGAGACAGG	TTACCTCTAG	GGTCAGGGGC	TCTCTGATTT	CCAGGCTTGG
83601	CTGGTCAGTG	AACCCAAGGA	GTGAATCCTT	ATGCGTGGCT	TTCCCCCTGCA
83651	TTCCGGGGGG	GGGGGGGGCA	TTGATTGAGA	GCTCAGGGCC	TCATGACTGC
83701	ACGGCAAGTA	CTTTACCCAC	TGAGCTGGAT	CCCCAGACCT	GGTGTGGACG
83751	TCCTTTTTTCA	AATAGTTATC	TTTGTTTTCA	TTTATTTTAT	TATTTATGTA
83801	TGTATGTATG	TATGTATGTA	TGTATGTATG	TATGTATGTA	TGTGTGTACA
83851	GCGGTAGCAT	CCAGAAGACA	TCAGATCCCC	TAGAGGTGGC	TGTGAGCTCC
83901	TGACCTGGGA	ATCCAACCTG	GGTTGATTCT	GGCACAGCAG	CAAATGTTCC
83951	CTTCTTTGTT	GTGTTGGTTT	GTTTTGTTTT	GTTTTGTTTT	TAGAGACAGG
84001	GTTCTCTGTA	TAATCCTCCT	GGCTGCCTAG	AACTCGCTGT	ATAGGCCAGG
84051	CTGACCTGGG	ACTCGGCGAT	CTGCCCTCCT	CTGTGTCCTG	AGTGCTGGCA
84101	TGGAAGGCTT	TTGCCACCAC	ACCCACAGCA	GATGCTTTTA	ACCATCACGC
84151	CTTTTCTCTA	TCCCCCGGTC	TAGTTTGTGT	GTCTTTTCTC	TGCGGTTATA
84201	AGTCTTTGCA	GTCTTCAGGG	TTACACAACC	AGACAAGCCT	TTTTCCATTT
84251	TCTTTCTCTT	GTGTGTGTGT	GTTTGTGTTT	GTGTGTATGT	TTGTGTGTAT
84301	GTATGTATTT	GTGTGTCTTT	ATGTGTGTAT	GTATATGTGT	GTGTTTATGT
84351	GTGTGTATAT	TTGTGTGTTT	GTGTGTATGT	ATGTGTTTAT	GTGTGTGTAT
84401	GTTTGTGTGC	TTGTGTGTGT	GTTTAGTGTG	TGTGTGTGTG	TGTGTGTGTG
84451	TGTGTGTGTG	TGTGTGTGTA	GAAGCATGGT	TCTTTCACCA	CTACCGTCCA
84501	GCAGCAGGGA	ACACAGCACT	CCCAGGGATT	TTCTTGGGTT	TGTTCCCTCAC
84551	CCACCCACGC	TCACCCTTGC	CGTACTCCTC	ACGATTCAAG	ACTTCTCAAA
84601	CCCAGCACAA	AATCCCACCT	ACACAGTTGT	CCAGGAAAAT	CCATAGGAAG
84651	GGGCTTGGGA	CAAATGATAA	GCATATTTGG	ATTTATTTAT	GCCTGATTTG
84701	AGGCTGTTTC	TTCAAAATAA	ACTTTTATGT	GAATGGGTTT	TTGTCTGTGC
84751	ACCACATCTG	TGCCCTTGAT	CTGGTGCCTG	TGGAAGCCAG	AATAGAAGAC
84801	TGGATCCCCC	TGCTATGTGG	ATGCTGGGAG	TTGAACCCAG	GTCATCTGGA
84851	ATAGCAGCCA	GTGTGCTTTT	AACCACTGAG	CCATCTCTCC	AACCTGACTT
84901	TCTTTCTTTT	TTTTTTTTTT	TTTTTTTTTT	TGGTCAGGAG	TGTGGGGAAC

84951	TCGTCCTATC	TGCCGACTTT	TATGGCAAGT	ACTTTCCTAT	ACTATTGGAT
85001	CCAGTCCTTA	CAACATCATT	TCTGGCACAT	CATTACACTG	TGACCACCTTT
85051	GAAGATAAAG	AAACTCGGGG	CCCAAGGGAA	GGTGAAGTAG	AAAGGCATCG
85101	AAAGGCCTCT	CCTCACTGTG	TCAGGGCTGG	GATTTGGAAC	CAGGCCCTTCT
85151	GATTTTAATA	TCAGGTTTAA	TCTATACTCT	CAAGCAAGGT	CGTGCAGCCA
85201	GAGCAACTGA	CTAGAAGGTT	CCACAGAGAA	GGCTATCAGA	GGACATTGAC
85251	CCACATGTGC	ATCACTGATC	TGACTCGTTC	CAAGCAACCG	TAGGCCCTCGT
85301	AGGCCTCTCT	GCTGTGCCCT	GTATCACTAT	TTTATGACCC	TTTTCTGGAG
85351	AGGGTCAACA	AGCGTCTCTT	CAATAGCGAG	AGGACATCAA	TAAAGACCAA
85401	AGTGGCTCTA	CCCACCGGTG	AGCCGGTGGG	TTTCATGAGG	TTTGCTTCCA
85451	GCGGCCTAAG	GTGAGCCCGT	GGTTGACCGT	TCCCTGCAGG	GGCACAGGCA
85501	GCTTACAGGA	GGCAGCATCA	CTAAAGAGAA	AGCTCTCGGT	TGCTCTCACA
85551	ACCATTGGCT	ATAAACCCCTC	AGGGAGGATC	CTACTCCTCC	CCACGGCATG
85601	AGAGAAAGTT	AATGGGCTCA	ACTTTGCCCT	GGTCTCCTGT	GGGTAATTAC
85651	AGCTGCTGAG	AGTTCAAGAG	GGTAACTGCT	ATGTCGATCT	TAGAGGATGG
85701	TGTTTTCTCAA	AAAAACCCAC	CCACTACAAA	TTATATTTTT	TTCTTGCTTA
85751	TGTGGACTAG	AGACATTATT	TTAGATAAAC	TATAGATGTA	TTATTTAAAA
85801	AAAAACTTTA	AATAGTTACA	AATCTCCAG	GAAAGTATAA	AAAGATATGA
85851	CAGAGAGGGC	CTGGCCTGTG	TTCCCCTTGG	CAAGTTCCAC	CATGGCCACA
85901	CAAGGGCACA	GAACCTTGAC	ACTGGTCTAA	AAGTTGTTT	AAGGTTCTGC
85951	GACACATGA	CCCAGAAAGC	TTGCAGACAA	GGATTATTGT	GAATCGGAGG
86001	CCTGTCTGGT	CTACATAGTA	AGTTTCAGGC	CAGCCTGGGC	TATGTAGTAA
86051	GACTCTGTCA	AAGAAATGAA	ATGAAAATTA	AACAAACAAA	CAAAAAACC
86101	CAACACATCT	AAAATTTGCA	TATCGTGCTA	TGTATCTTTT	GTCTCTTAGA
86151	TCTTCCTTCC	TTCTTCCTC	CCTTCCTCCC	TCCCTCCCTC	CCTCCCTCCT
86201	TCCTTCCCCC	CCTACTCCTC	TCTCTAGACA	GGTTTCTCTG	TTATAGTCCCT
86251	GGCTGTCCCT	GAAACCACTC	TGTAGACCAG	GCTAGTCTGG	ATCCACCTGC
86301	CTCTTCCTCC	CAAGTGCTGG	AATTAAGGC	GTGGCTAGAT	TGTATTTTCT
86351	GAGAATTCAT	TGCTCTTAGC	TTGTGCTCAT	TCTCTTGGCA	TTTTTTTTTA
86401	ATTGATTTGG	GAGACTTTAT	ATATTCAGCA	TAATAACGCT	TTTATGGGTT
86451	AGTAGAAGTT	GCACCTTGCTG	GCCCTGCCCC	TTTTCAGCAC	TGTGCCCCTA
86501	AACCTGACCC	AACCACTGTC	ATGCTTTTTA	AAAAAAAAAA	AAATTATTAG
86551	ATATTTTCTT	AATTTACACT	GTCTTCATGC	TTTACAGTGG	TGGCTTCCAT
86601	GTCAAATCCC	ACTCGGGCCT	GATTTAGCGA	TATCATTTTT	TCCCTACCGT
86651	GAGGTCCTAC	AATCATTTCTG	TGAATATGTA	GAATATGGAT	TTCTTTTCT
86701	CTTTCCTTCC	AGATGGAGAA	GCGCCTGACC	TAGTATGATT	CACTGAACAG
86751	CCGTGTGTTT	TCCCTGCTGG	CTTTTCCAC	GGGCATGTGT	TTGTCATGCC
86801	CTTGACGGTG	CCCTGTGCTG	GGTTAGCCAA	TGCCATGGCT	TTAGGATAAG
86851	CCTTTTGGTC	TAGTGTGGCC	AGGTGCCTTT	CTGTTATCTT	AGTGATTTCT
86901	GGTTCCTGAT	TCTTTAGTAT	GAACGTAAGA	ACTAACTTGC	CAGATACCAC
86951	AGGGGAAACT	GTAGATGTTA	ACTGTAGTTT	CAATGCGGTT	GTATTTACTG
87001	GAAAGTATTG	CCCATGTTGT	GTCTTGTCAT	TTACCTCTCT	GTGTTGTGGG
87051	TCGATCTAAC	TTGACTCCAT	CTCAGTCACC	CTTTGTTATG	CCTGTCTGCG
87101	AATTCCCCAC	AGTTTTACTG	CTATTATTAA	TGGACACTTT	TTAAAAGTTA
87151	TGCCCTTAGT	TATCTGTATG	TACATGATAA	TACATAATAA	TGTCACTGTT
87201	AATTTGGCGA	TATTAATTTT	TATCTAGGTA	CCTTGCTGAA	CTCTTAAATG
87251	GTTCTAAGAG	TTACACGAG	GAGTCTGGAT	TTAAAGAAAC	ACGATGAACA
87301	GTTTTATTGT	AAGTTCCCCG	CAAACTTTTG	AATCTGAGCT	TCCATTTACT
87351	GTTTTGTATA	TATGCAGGGT	TAAAAAAAAT	AAACATGGAT	ACCCATTCTT
87401	GGTACATTAT	AAAGTATCTT	TATTCATTAA	CTTTTTTTTCC	CCCTTCCCTT
87451	CTCCCTTTTG	CTCTGGCCCC	ACTCGCTCTG	GGCCCCCGCA	TTAACTTTAT
87501	TATTATTATT	ATTATTATTA	TTACTAACTC	TCATTCTTTC	TTCTATTAAAT
87551	TGTCATGGAA	AATTTAAAAG	TTGACAACGA	AAATTTTAAA	TATGTAATAA
87601	AAATTTAAAT	CTTTGAAAAA	TTAGGAACCT	CACATTGCTG	ATGACCTAAT
87651	TAGCATGTGG	CTTTCTAGTG	ACGTGAGTGT	GTGACTGTGG	CTGAGACAC
87701	AGGACAACCT	ATAAATCTAG	GGATACAATA	AGAAAGAATA	ATAAGGGGGC
87751	TGGAGAGATG	GCTCAGCGGT	TAAGAGCACT	GACTGCTCTG	CTCTTCCGAA
87801	GATCCTGAGT	TCAAATCCCA	GCAACCACAT	GGTGGCTCAC	AACCATCTGT
87851	AATGAGATCT	GGCGCCCTCC	TCTGGTGTGT	CTGAAGACAG	CTACAGTGTA
87901	CTTACATGTA	ATAAATAAAT	AAATTATAAA	AAAATCTTTA	AAAAAAAAGA
87951	AAGAATGATA	AGAATACTGC	TAGCACATCT	ATGCATGTGT	GTGTGTGCAT
88001	GCGCTTGCAC	ACACACACCA	TTTGTTAATA	TGTAAATCA	TGTGAGATAT

88051	ATGTTATTGA	CATGAAGAAA	ACATGAAAAT	GAAAAATCAA	ATTTGGGAAG
88101	TTACTCTATA	TTTTGAGTAA	CTATGGGCGC	TTCTGATTGT	CTACTGGTCA
88151	TGCCCATGAA	TCTATTCCTA	ACTAGAGTCT	CAGGATAGAT	GATAGGCCTG
88201	TAAGAGATCG	TGGAGGGATT	ATTTTCAGGA	ATGGACATCT	CTGATAGATG
88251	CTCAGTTCCC	AGGACAGCGT	AGGCCCCCAC	CAGATCTTTA	ATCTGGAAAC
88301	TAGGAACAGG	CTTCCCTAAC	AAGGTGTGAG	CAGCGGTGAC	AGTGAGGAGA
88351	GGAGCCCATG	AAATCTGGAG	GCCCATACTA	CTCATAGCCA	GGGTGTCAGC
88401	CAGTCCTCTC	ATTGAAACAG	GAAACGTCTA	ACACTAGCTC	CTCCTGAAGG
88451	GAGTCTCTCA	AGGGCCTGGC	TGGTCGCATT	GGAGGGGCTT	GTGTTTCCAC
88501	GGGTGTTCAA	ACTTCGTTGG	AGTGAGGTCC	AGGATGTGGT	CTGAACCAAG
88551	AGGCTCTCGC	CAGGCTCTTT	GGTTCTCCAC	CACTGAATCT	ACTTGGTCTGA
88601	AGACCCGAGT	CATAGCTCTT	CTCCCAAGCT	ATGCAAATAA	ACAGTGTGTC
88651	CTATTTTTAG	GACGTCATTG	CTAACAAAAA	TAGCTCGAAA	CCCAGACATT
88701	TGAATGTCAG	CAGACTTCAG	CTTTAAGACG	CTATCCTGTG	GCAGCCATGC
88751	CGGGCGATGC	TGACATTTTC	CTGGGGGTCG	TTGTTTGATC	TTCCAGCATA
88801	CTCACTGTTG	TCGTTTCTGT	TTCCATTTAG	GAAAACCAAG	GCTCGGAAAT
88851	GTTAGGTGAC	CCGCCCCAAG	TCAGCCTTTC	ACAAGCAGAG	CCCAGGGTGC
88901	TCTGTGAGTC	ACCAGCCGGA	CATCACAGCT	CTCGATTTTCG	AACATATTTTC
88951	CTTCCCACCT	CGCCACATTC	CATCTTGACA	CTGGTAACGG	GATGTTGTTA
89001	TTACATGGGA	CTCGGTCCAG	TTTCCTGAAA	GGAATTTAGT	TGCTACATTA
89051	GATTCGAGTT	ACATAATCAG	GAAATCACTT	ATCCTTCTTA	GCGTCTTATT
89101	TGCTTTATTA	AAAAAGCCAT	TGGAGGGGCT	GGAAAGACGG	TTCCGCAGTC
89151	AAGAGCACTG	GCTGCTCTTC	CAGAGGACCA	GGCTTAATTC	CCAACGCTCA
89201	CATGACAGCC	CACACCTGTC	TGTAAATCCA	GTTCCAGGGG	ATCTGACACC
89251	CTCACATAGA	CATACACCCT	CACGTAGGCA	AAACACCAGT	GCACATAAAG
89301	TAAAAAACAG	TTATATATAT	ATATATTTTT	TTTTTTTTTT	AAAAAAGAAA
89351	CCCATTTGTA	AAGAAAGAGA	AAGTGGAAG	GAAAGAAGAA	GGAAAAGAAA
89401	AGAAGAGTAG	GAGAAGAAGA	AGAGGAGGCA	TCAAATTTCT	TTTCATTAAAG
89451	CTCATTTTCAT	TGCGTTCTTT	TTTACAGAGA	GACTIONAGAC	ATTTTTTCCA
89501	ACATAGCATC	ATCTGTGGCA	ATTGCTTGGC	AATTTAAAGG	GCTCCCAGGA
89551	ACTGCATGGA	ACAGTCTTAG	GACATGCAAT	CAAACCCATC	AGACTCTGGG
89601	CAAGCTCCAC	CAGAAGAGAG	GCTGCCTGCC	CCTCGCCGAT	TGCTTTAACC
89651	CAAGTTAAAA	CCAAGCTTGG	GATCCCATGC	TTGCTGAGAT	GATTGACGGC
89701	TGTCATAGGA	GAAACTACAT	CTGGGAAATT	TCTCGCCAGG	ATCTACTGAT
89751	CTCACGTCTGA	TGGAATATGG	AGAACAATG	TTGGTTTGGT	TTGCCAAGCA
89801	AAAGCACAGC	GAGCACCCAG	CATCCCTGTG	AATGTAACAC	ACATAGTTTC
89851	AGTTTGGCAT	CTCTCCGCTG	GAGTGTGGTA	CTGTTTCCTG	ATGAGGTTCC
89901	GTTGGCTGCA	AAAGCTTCAG	TTACTTTGTG	GCATGGTGGG	AGAAGAATGC
89951	CTCACTGAAT	GCCTGCACCC	GGGCTTGGCT	CAAACAGCTC	AGGAAACCTT
90001	ACCTGTTCAA	GGCTCAATTT	CCAAACACTT	CCTTTTCTTC	CTGTTCTTCT
90051	GAACGTGAAG	ATTCTTAAAA	AAAAAATAAA	AAAAAATAAA	ACTAAAAATTG
90101	GATTTTCGTC	ACTGTTGTTT	CAGGACAGAT	GGGAATGTGA	TAATACTGTC
90151	CTTGCAATGGA	TAGGGTGTAG	GTATATATGA	AAGAAGGCAT	GCCTCTTTAA
90201	AAATTCATA	TGCCAGTGAT	CTGCATTTTT	ATCCTCTAGA	ACAACAGCAA
90251	AAGGCGTTGT	CCAATCTAAT	ATTTATATGC	TTGAAAGTTC	TCAAATGATC
90301	ACATATCAAA	ATTAGCTATA	GTGACTATAA	TAAAAGCAG	TCTCAGCTGG
90351	GTGTGCTGGC	ACGGGGCTGT	GATGCCAGTT	ACTTGGGAAG	CTGAGTCAGG
90401	AGTGTTACAA	GTTGGCAAGG	GTCACAAGGC	TTGCCCCGGC	TGCAGAGTGA
90451	GTTCAAATCC	AGGCTGGGCA	GCTTAGTGAG	ACCATGTCTC	AAAAATAAAA
90501	GTGTGAAAAAG	GGCTGGGATG	GAGCCCTGTG	TTCTTACCTA	GCCCGTGTGA
90551	AATCCAAGGC	TCAATCCGAG	ATAGGGAAGA	AAAAGATCAG	ACACATTTTT
90601	AAAGTAATGA	CGGGTACAAA	GACAAAGGTG	CCTGCGTTCA	TCTGGGCCAA
90651	GGTGCAAGCT	GTTCCCTCAT	GTCTCCTTAC	TCACAGGACA	TTGCCCTTGC
90701	ACTCCTGGCC	CAAGATGGCT	CTTGATTCTT	ACATTGCTCC	CTTTCGCCGA
90751	GCTATGCTCA	AATGCCAAGC	AAAAGCAACT	TAAGGGAAGG	AGGGTTTGTG
90801	TCTATGGTTAG	AGAGAACAGT	CAGTGGAGTG	GGGTGGGAGT	GGGGAATCA
90851	TGCAGCAGCT	TCAGTAGGAA	GCAGAGGGAG	GTGAACGCTG	GGGTTCCACT
90901	CATCTTCTCC	TCTTTGTTCA	GTCTAGGGCC	ATAGTCCAGG	GGTTGATGGC
90951	ATCCACAATT	TGGGGGGTGG	GGTGGGTCTT	CCCCACTCAG	TTGAGCCTTT
91001	CTGGGAACAC	CCTCATAAAC	ACACCCACAG	GTGTTGATTC	TAAAACTCGC
91051	CCAATTAATG	GGTTTGATGA	ACATTGACCA	TTTTCCATTT	ATAACCTTTA
91101	AATGTTGCTC	ACATTGCTTT	GGCCAAAATG	GGATCGCCCA	AGCCCATCTG

91151	ACCGCAAGGG	AAGTTGGGAA	ATGTAGTCTT	TGTTCTGCAC	AGCCATGTTT
91201	GACCAACTAT	ACAATTAGGT	TTCTAGGGCT	GGAGAGATGG	CTCAGTTACG
91251	TGCCTTTGAG	CCAATGTGAA	GGTGCGAGTT	TGGATGCCCA	GTAAACATGC
91301	AAAAGTTGGT	TGTGACTGTA	TCCCCAGCAC	TATCAGGGAG	GAGACGGGGA
91351	GACCTCTGAA	GCTCCCTGGT	CAGCTAGCTG	AGCAGAATTG	GTCAGGTACA
91401	GGTTCAGTGA	AAGACCTGAT	CTAAATTTTA	AGGTAGAAAAG	CCATTGTGGA
91451	AGGCACACAG	TGCTAACCTC	TGGCTTTCTA	TATGTGTGCA	CACATCCACA
91501	GGAACAAGTG	CATTGCATAC	ATACTCGTGC	ACACACATAC	ACACACCTTT
91551	CAACTTTAAT	TCTAATAGAA	GGAGACTCCT	CTGTTGTCAC	TTGGAGCCAC
91601	TTAGACATCT	GTGGCTTCTA	TTTATTTCCC	CACACTAGGA	GTCAGGTACA
91651	AGTGAACCCA	TTCATCAGTC	AAGAAAAAGA	GAGATCAAGT	TACTTGCTGA
91701	GGGAACACAG	CTAGTTCTTT	GTGAGCCTTT	GGGGTGTGCC	TTTACTTCTG
91751	TTCCCTTTGT	ATGTTGTGTG	TCTAGTTTCC	TGTGTGCTAG	CACTGGAATC
91801	GGGGTGGAGA	TACCTCTGCT	TTCTCGGGGT	TGCCACAGCA	TGCTGGTACC
91851	TGCTTTTACC	ACACCACTTA	AGAACAGGTG	TCCAGGAAGG	TGTCCCATGA
91901	CTTGCCCTTTA	GAGTTCAAAAG	CAAGCACACG	TTTAATTTTG	TTCAAGGAAT
91951	TCTGTGACAC	TTATTGAGCA	ATGGGTAGTA	CATTTGAGTG	TTGCTTAATC
92001	AAAAGTGGGA	ACCAGGCCAA	TCGACATTCT	TAGGTTTGAT	TCAGATTATA
92051	CCTGACTTGT	GGTTAGGTTA	GAAAACCCAT	CCCCCAGAC	TCTCCTTTCC
92101	TTCCCTTCCTT	CTTTCTTCCT	TCTTATGTCT	TACCCCTCC	TTTTTTTTTC
92151	TTGCTTTTTG	ATACAAAGTC	CCAGATATCT	CAGGGTGACC	TTGAACTCAC
92201	CAAATAGCCA	AACATGGCCT	GGATTCTGAT	CCCTTGTTCT	TCATCTCCCA
92251	AATATTGCTA	TTCAGATGTG	TGCCACCTGC	CCTCAAAATC	TTTTTAATTA
92301	AGAAGGAAAT	TCTTCCAAGT	ACTTGGGAGC	TAGATGCAGG	ATAATCAAGA
92351	ACTCAGAGGG	CTATGTAGGG	ACTTTGAAGC	TAGCCTTGAC	AAAAGAAGAG
92401	AAGAAAACCT	TTATTCAATTA	TTTCTATAAT	TTTTTTCCAG	AGGCCAATGC
92451	TGACACAAAG	ACAATCTCTT	AAGGTGGCAG	ATTTTCTAGA	AAGAATTTTA
92501	TTTTAAGGAG	GAAAAGAAAA	AAAAACACCA	TTGAAAACAG	ATGTTGTCT
92551	TCTACGTCAT	CTAACCACTG	GCATCTTCCA	TGGAGCAAAA	TTTGGCAGGA
92601	GGTTTGGGTT	CTGGGTTCCT	CAACCCCCAG	AGCACAAATTT	CCAACAGATG
92651	CTATGCACTG	GAAACAAAAT	TTAAAACAGG	GAAACCTGGC	TTGTCAAAGT
92701	TCAAATCTGA	GGTTTTCCAA	GTTTGTGTTT	CAGATCCAGA	GGACATACCC
92751	AAAGAGGAAG	CCATTGCTTT	GATTTCAGGCC	CAGGGTCAGT	TGAGCCACTC
92801	ACCTTTGGGA	GCAAAACCCA	CCAAGATGTC	AAAAATATTT	ATAACCAAAG
92851	ATGCTAATTT	AATGCTGCAT	TAAAAAATAA	TGTTAAGAAT	AATTGTGATG
92901	AGCAAATGCC	ATATCTAAAT	TTTTATTTCT	AAATTTTTTCA	AAAGTGTATA
92951	AAGTGAAATA	TGATCATATC	CCCTGCTACT	TTTTCTCTCA	ATTTCTCTCA
93001	ATCACCCAGC	ACAGCCAGAA	CCCAATTTCA	TGTCTTTTTT	TTTTTTTCTT
93051	TTTTAATAAC	CCACTTATTG	GAGGAGGGTC	TCGTGCCCCG	TGGTGTATTT
93101	AGACGCTGAC	TTCTGTCCCT	CGTGATCTGG	TTACATTCCG	GATGAGGGCA
93151	TTGTCATGAA	TATTGAAAAA	TCTCCTGTAT	CAACGTAAGT	TAAAGACTGT
93201	TCCCCAATA	CCTCTGATTG	GTTAATAAAA	GGTTGAACAG	CCAATGACTG
93251	GCCAGAGGAG	ATTGAAAGGT	TGGACTTCCG	GTCCCAGCCA	GGGGTCTCAG
93301	AAAAGAGCCA	GGAGGAGCCC	CGAGGCAGGT	GAGGAGGTAC	AGGAGGCAGG
93351	TAGAAGAAGA	GGAAGAAGAA	GAAAGGAAGG	AGAAGGGGGA	AGGGAGGGGG
93401	AGGAGGGAGA	AGAAGAAGAA	AGTCAGCATG	AGGTTGGTGT	GAGGTGCAGT
93451	CACTAAGGGA	GTTTCGACTT	AGGACTCTCC	GAGGGAGAGC	CCTTTCCCTT
93501	GTCTATGCTG	GAAGTTTGGC	TGGCTTAATC	TTACTCACGT	CTTGTGTTGG
93551	TGACTAAAGT	CACCCTGCGT	TCATGAGCTC	TGCTCATGTA	AAGACCAGAA
93601	GCTTGCCCTT	CACAGCATTC	CTCCCCTTCT	CTGGCTCTTA	CGTTCCTTCT
93651	GCTTATCTTC	CACAATGCTC	CCCGAGCCTT	CGGGATGGTG	GTGGTTGTGA
93701	TGGGTGTGCC	GAGAAAGACA	TCCCATTTAG	AACTGAGCAC	CCAGCCCTCT
93751	ATTACCGACA	CTTGGAACAG	CTATGCATTC	GCACACCAAC	TGATGCCTAC
93801	TGCAAAATGA	AGCTTCTCCG	ACCACAGTTG	AGAACAGCTC	AGGTCTATGG
93851	GTAAAAGTGA	AATATTTAGG	AAGCAGTTTG	ACAACACGAC	CATAGCAAAC
93901	TAACAATAGC	AGGTTCTGTC	CCGTTTGAAA	TGCCAAGATT	TGAAATAAAG
93951	TAAGAGCCGT	TTGTTTTTGC	TTTGCTGCCG	TCTTTTTGTG	TGATGGAAAC
94001	ATTAATTTCT	CACGAGGCCC	CCAAGCTCCT	GGTCCCCAGA	TTTCACTTCT
94051	CTCAGCTGGA	TGGGTTATAG	CAGTTACAGC	TGTGTGGATA	CATTCAATTAC
94101	CTACATACAA	TTACAGCTGG	TTGGTGTGGG	GGCTTTATAC	TTATCCACCT
94151	CTTTGATAGA	GCCTTAATTT	TTCTCACTGA	CTTCAAAATA	AAGGAAGCTG
94201	TTTGAGGAGG	TGTATAGATA	GCACATATTT	TCCCATTGCT	TCGGGCTTCA

94251	ACATGGCTCC	ACAATGGCGT	TCAAGACCCT	CGTGGTGGGG	ATGTAGCTCC
94301	CAGTTAGAAC	ACTTATCTAA	GCATGTGCAA	AGACCTGAGT	TTGATCATCT
94351	GCACCAGAAA	AGTCAAGTAG	AACAAAAAGC	AAATCTCCAG	AAAACTCATG
94401	GTTTCATTCTA	GCTGATCTGT	GATTCATCCG	GGTTCGAATA	CCAGGGCTGC
94451	ATCTTACTCT	CTGAGTACCC	CTGCTCTCTG	ATACCAGGGC	TGAGTCTTAC
94501	TTTGCCTCTG	TCTCCCTTCC	ATTTTTGTTG	AACTTCCCAG	CCAGCTCCCT
94551	CTTCTACTTT	CCTGTCTTCT	GCTGAGTGTA	TGAGACTTGC	TGAGTTTAAC
94601	CAGGGGTGCT	CACAGGCTCC	TTCCCAGCAG	CCACAGAACT	AAAATGCCCA
94651	ACCCTTCCCT	CTCCAGAGCA	ACCTGAACCT	GCAATTCAGG	GAGGGACAAA
94701	GCCTCGTGAG	TACTCCCCCA	CCACAACATT	TTGTTGTTTA	TAACTATCCA
94751	GACTGAGGAG	TTTGGTATCA	GCAGCAGGAT	GACACGAGGC	ATCCAGGTGG
94801	AACAGATTGG	TGATGTCCTA	TGGATGTCCA	TACCTGAGGT	GTGTGCTAGC
94851	TAACCTTATA	TCAACCTGAC	ATAAGGGTAA	AGCCACGAGA	GAGGAAGGAG
94901	CCTCAGTTGA	GAAAAATGCCT	CCATAAGATG	GGTTGTAGGC	GATTCTGTAA
94951	TAGAGCATTG	TAGCTGAACG	AAATAATTAA	TTTAAACTTA	TCCCTGTCTA
95001	GCTTACAAAT	GAATGAGACT	CAGACTGTGG	TTATTTTATT	TGGCTTTGAC
95051	CATTACTGGG	GAGTAACCCC	TAATCTACAA	TCTACTTTTC	TAACTGTTGT
95101	GCTGACTACC	TCCCCAGCAG	TGTACCCAG	GTACTTGCTG	GTCTCTCTGG
95151	CCCTGTGCTC	ATGGTCCATC	TCCACTCATG	GCAGCTCCCC	TCCCCTCTCT
95201	GCAATCCCTT	ACCAGGTAAC	TCCAAACCTT	GTCTACCTCT	AATCCCTCCA
95251	GTAATTGGCT	GTAGCTGTTT	TTATTTAAAC	TGTCATTTTA	AATTAAGGAA
95301	CAAGATTTGT	ACAGCCACAG	TCATCTATTG	GATGGAACAA	AGGGCCCCCA
95351	ATGGAGGAGC	TAGAGAAAGC	ACCCAAGGAG	CTGAAGGGGT	CTGCAGCCCT
95401	ATAGGTGGAA	CAACAATATG	AACTCACCAG	TACCCCCAAA	GCTCGTGTCT
95451	CTAGCTGCAA	ATGTAGCAGA	AGATGGCCTA	GTCAGCCATC	ATTGGGAAGA
95501	GAGGTCCCTT	GGTTTTGCAA	ATTTTATATG	CCCCAGTACA	GGGGAACACC
95551	AGGGCCAAGA	AGCGGGAGTG	GGGAGGGTAT	AGGGGATTTT	TGGGATAGCA
95601	TTTGAAAATGT	AAATGAAGAA	AATATCTAAT	AAAAAAATTT	AAATAAATAA
95651	ATAAATATTT	GTACAGCAAA	AGCCAGTGAA	AGTGAGAATT	CACTCTTAGG
95701	CAACTAGACC	TTCAGGTACA	GAACTCAGAA	TTATAATACA	AAACAGCAGA
95751	CCAAACAAGC	CTCAAGAGAA	CGTTTTCTTG	ATTAGTGATT	GAGGAAGGAG
95801	AGCCCAGCTC	ATAGTGGGTA	GGGCAAACCC	TAGGCTGGTA	GTTTTGGGTT
95851	CTATAAGAAA	GAATGCTGGG	CAAGCTAGTA	ACAACATCCC	TCCATGGCCT
95901	CTGTATTAGC	TCCTGCCTCC	AGGTTTCTGT	CCTTTTTGAG	TTCTGTCTCT
95951	GACTTCCTCC	ATTGCTGAAC	AGTGTGGTGG	TTTGAAAAGAA	AATGGTCTCC
96001	TAGGCTCACA	GGAAAGTGGCA	CTATTAGGAG	GTGTGGCCTT	TCTGGAGTAG
96051	GTTTGGCTTT	GTCGAAGGAA	GTGTATCATT	GTGGGTGGGT	TTTGAGGTCT
96101	CAGATACTCA	AGCCAGGCCA	GTGGCTAATA	GTCTCTTCCT	GATGCCTATG
96151	GATCAAGATG	TATAATTTGC	TGTTGCCCCA	GCACCATGTC	TGCTTGCATC
96201	TGCCATGCTT	CCCAACATGA	CAACGGACTA	AACCTCTGAG	CTGTAAGCAA
96251	AGCACAATGA	AATGTTTTTC	TTTATAAGAG	TTTCTGTGGT	CGGGTGTCTC
96301	TTCATAGCAA	TACAAACCTT	AAGACTAACA	GTGATATGGA	AGTGTAAAGC
96351	AAATAAACTC	TTTTCTCCCC	CTACTTGCTT	TGATCATGGT	GTTTCCTAAC
96401	AGCAATAGCA	ACCCTAACTA	AGACAGGTTT	CATTTCTGAA	GGTCAAGGGA
96451	TATTCAACTG	TCAGCTCCAG	AGTTTCTCAT	CACATTGTGA	AGCTGGCATT
96501	ATAGTCCCCA	TTTTACAAAC	AACAAAACCTA	AGACTCAGGA	TGGATTAGTA
96551	ATTTCCCTTGA	AGTGTTTCTA	AGAAGAGTTT	CAAACCCAGG	TCTGACACCA
96601	CACAGTTCCCT	CACCTCCCTC	CCCCTCCCC	ATTGTTAACT	CACAAAGGAG
96651	GTAGTTTTTG	GATGAATCTC	TTCCCAGTTT	GGAGGTGAAC	GAGTTCCCCA
96701	GGGAGACAGG	CTTCAGGCCA	GTTCTAAGCA	GATCTACAGT	GGATACAGCA
96751	GGGTCCCTGG	GTGAGGTTAG	GGTGGGGTAG	GATTTCTTGG	CAGATCTTCT
96801	TACAAGTAAC	TTTAGAAATT	AAAAACCAAG	AAAATGTCAA	GATGTTATTT
96851	TTGCTTTGCA	GAGTGTGTTA	TTCCAGCATT	TTTTTTGTAC	AATCAAATAT
96901	ACAAACACAA	GCCACCTAAT	TGTCTATTAA	AAATATTTCC	TTGTAGAGGA
96951	ATTTTAATCC	AGCAACATGA	CTGCTCTGGC	AAGGGATCAC	ATCCAGAGAC
97001	CTTCTAGGTC	TTAGAACACA	CCTTTAATCA	CAAACAATAA	AGGCAAAGTT
97051	AGTTTGTGTA	AGAAAGCCAT	GTTTGAGAGT	GACATCTAAC	TGAGGGTCAG
97101	ACAATGTGAC	CCTCAGAGAA	AGAGTTGACA	GAATGAGTCA	GAGATAGATA
97151	TGCCCCAACTC	TCATGAGAAC	AGCACAAGAA	AGAGAGACTA	CTTAAGGCAT
97201	CACAGAGTGA	GTTTCAGTTT	TGAAGGGAAG	GAGCCATCTT	TCCAGTAGAT
97251	CAATTCAGTA	AGAAGCCGAG	AGAAGCCAGT	TTGGATCAGT	CAGCTTGGAG
97301	AGAAGTTTGA	GCCAGAAAAA	CTGAGCTGAA	TGAGCCAGCC	AGAGTTCAGA

97351	AAGAGCAAGA	AATAGTGAGT	TTAATCAGCA	ATCTCCGAAG	CTGAACTATT
97401	CTAGGCCTAG	ATTAGTATCC	CGAGCTTTTG	TTCCCACCGG	AAAGAACATG
97451	CTCAGGACAA	CCGGAATCTT	CTGCGGCAAA	AGCTTTATTG	TTTACTTCTT
97501	CAGGGGCCAG	AGAGAGAATG	GCAAAACCCC	GTCCCTTTTA	AGGAGAATTA
97551	TCCTCCGTCT	AGGACGTGTC	GCTCCCTGAT	TGGCTGCAGC	CCATTGGCCC
97601	AGTTGTCTTC	ACGGGGAAGG	CAGAGCACAT	GGAGTGGAGA	ACTACCCAG
97651	CACATGCGCA	GATTATTTGT	TTACTACTTA	GAACACAGGA	TGTCAGCGCC
97701	ATCTTGTAACC	AGCGAATGTG	AGGGCGGCTC	CCCACAGGTT	AGCAGATGGA
97751	GCCTTCAAGG	TCTCAGCTGG	CAGAAGATTA	GGTTGTATGG	AGGCTAGAAG
97801	CTTCCAGGCC	TAGGGATAGT	TAGTACAGAG	AAGGAAAGGC	TCTGGGCTCA
97851	GCCCAAATTG	TGTATTACACA	CAGCTTGTAT	ATTGCTCTCA	TCTCACCCT
97901	CCATCTGAGG	AAATAAAAGT	GATGTTTGCA	TTTAGAGTCC	TATTTTATTA
97951	CTGTGTGATT	GTAACTGCC	CAAAGAGTCC	TAATTTATTA	TGATCCTGTT
98001	ATGTACAATT	TTACTTGTTT	TGTAGTACAC	CAAAGGCAGC	ATTGCTGAGT
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98101	CTTATACTAT	TTGTGTGTGT	GTGTGTAAGT	TTGGAATTTG	CCTTGATATG
98151	GCATTTATAG	CGATTATTTG	AAGGCCTAGG	TAAGACAGTT	GCTCCATCTT
98201	CCTTTAAAC	CATCCCTCTG	CTCAGAGAAC	TGCTTAGTTT	GGTCATCAAC
98251	TAGTTACAGT	TTCAACTCAA	TGCCTGGTCA	GGGACGCTGG	CTTTTCCACA
98301	CAGTCCTGGG	GGATGCTACT	CCTTGAATCT	ATGATATGCT	GGAGATGCTG
98351	TGAGAACCTG	GGGTAATGCC	TGCCTGGTGG	GGCTGTGATA	CCAATGAACG
98401	TGAGTGGCTC	AAGTCCTGAG	CATGTGTCTG	GTATGTGCTC	ATGGGTAGTC
98451	GGTCAATCAA	GACCTGCCCC	TCTTAAGTGA	AGCAGAGCCC	GTTCCCTATG
98501	TGAAACCCAA	CCCTTCCCTC	CAGGCTCCAT	ATTGGTTTCT	ATTTGTTTTC
98551	CAGCCCCATT	TACCTCTTCT	TTGGAACACC	AATCACATTT	CTGTTTATTT
98601	TATATCAATT	TCCCTCCTCT	ACCTGAGTGC	ATGTCAGTAG	CTGATCAGAC
98651	CTACCCTCAC	ATTAAGTGCT	TGCTTTTGCC	TCAGTTGCTG	CAGTGTAGCC
98701	TTAGGCTGCC	TGCCTGCCTC	CAGTGCTGAA	GAGAGCTGCC	TTGCTCAGTA
98751	CCACAGTTCT	TTCAATGGCT	GAATCATGGC	TCTGAAAGAC	CAGCCATCAT
98801	ACATCATATA	TGTCTATAGA	CACATATACA	TGCATACATA	TATGTATGCT
98851	TGTTTGTTTT	TGGACAGATT	CTCACATCAT	AACCTTGACT	GTCCTGGAAC
98901	ATGCTATGCA	AACAAGGCTG	GTCATGAACT	CACAGACAAC	CACCTGCCTC
98951	TGACTCCCAG	GTGCACCACC	ACACCCAGCC	TAAGTGTTCT	TTATGATTAT
99001	TTCATATTCT	GCACTGCCCT	GTGCTCAATC	TTGCTTCCTT	CTCTTTCTTC
99051	TATGGAGGTA	ACCCTAGGAT	TATTCCCTAA	GAGTATTCCT	TAGGAGTATT
99101	CCCTGATGCA	TTGTTTGAC	TGGCTTTCTG	GGAACCAGCA	TGTGCCACCA
99151	TGCCCTTGGA	CATGACTGTG	TTTGGCCGTT	GTGCACGTTG	TCCAGGGTCT
99201	CTCAGAGTCG	CTGGCAGTGG	GTGAGAATTG	AGCTGATGAA	TCAAGAGCAG
99251	CTGAACCTTG	GGGAATTTCT	GCTTCTGTCC	TGACCCACCT	CCTTCTGCAC
99301	AGGAACTCTC	TGAGCTTCTA	TCCTGGAGTC	TTAGGGTTTC	CACTGCTGTG
99351	AAGAGATTCC	ATGACCAAGG	CAACTCTTAT	GAAGGACAAC	ATTTAATTGG
99401	GGCTGGCTTA	CAGGGTCAGT	CCATTGTCAT	GGCGGCAGGA	AGCATGGCAG
99451	CATCCGGGGA	GGCATGGCAC	CTTAAGGAGC	TGTGAGTTCT	GCATCTTGAT
99501	AGGACTGCAG	CCAGGAGAGA	CTCTTCTGCA	GATAGCCAGG	AGGAGGGTCT
99551	CTTCCACACT	GCACGGAGCT	TCAAAGCCCA	CCTGCACAGT	GATACACTTC
99601	CCCAAAGAAG	GCCACACCTC	CTCTAACAAG	GCCACACCTC	CTCTAACAAG
99651	GCCACACCTC	CTCTAACAAG	GCCACACCTC	CTCTAACAAG	GCCACACCTC
99701	CTCTAACAAG	GCCACACCTC	CTCTAACAAG	GCCACACCTC	CTCTAACAAG
99751	ACCACACATC	CTAAAAGTGC	CACATTCCAT	GGGGCAAGCA	TATTCAAACC
99801	ACCACACCGG	GAATTTATTT	CCTCCTCTTC	ACTCATGTCC	ACATTCACCT
99851	TCTCAGTCCC	CTTTCCTCCG	TCCTTGCTCC	CCTTCCCTCC	CATCTTCCTC
99901	CTCCTCCTGC	TCCTCCTGCT	CTTCCCTTTC	CTCCCTTTTT	GTGGCTCTGA
99951	TCCTGGCAGC	TGAGGAGAAA	GTCTGATAAA	ACTGGCTGAG	TTGGGAACAG
100001	CTCAGTGAGC	TGAGGTGTCC	TTAACCCAG	CATCTTCCCT	TTGAAGCTGG
100051	TGTGGACCTT	TTAAAAACCG	TGCTGCTCTG	AGGAAATCAA	TATCCCAAGG
100101	TGCTGCTTGC	TAATTGCATG	GTGGCCTCAG	AGGGTGTTTT	CTCATCTCTGA
100151	ATGAGAAAGAA	AGAACCCTTT	AAAGCAACAA	CTCTCCTGTA	TAAACAGAGG
100201	GAAGAGAGAA	CCCTCATTTT	AAATCCTTGT	GAAAAATGGC	CTCTTTGTTG
100251	TTAAATTTTC	ATCCTCAGAA	CTGCCATCCT	GCTGCCAGCC	TAGCGTTGAG
100301	GGTCTTTTTC	AAAAAGCTCC	TTCTACCTGT	TTCAGAGAAA	GCACCAGGCT
100351	CAATTCCGAA	TTCCAGAAGA	ATTTGAGACC	TGGACCTGAG	TGCCTGTGAG
100401	GCTGTGTAGT	ATCTCCAGAC	TCATCTGCCC	GGCAGGCACC	GCTAATCATC

100451	CCATGCAGTC	TATATGGCAC	TCCATGCATG	TGAGCACACT	TTGAATACTT
100501	CAAAGAATGC	TGAAAAGAAA	TTGTCACCTG	ATCCTCAGTT	AAACAGGGCT
100551	TGAAAGATAA	GGTTGATATA	AAACAAATAA	AAAGTAAGAA	GGAAATAGAC
100601	TTCAAGGCCA	ATATAAAGTT	TTAGAAAGTA	TTATTTTTCA	TTTTGGATGT
100651	TTGGCCATTG	TCTGTAGCAT	GTTGTTTTTT	CTCTAGAAAG	CGCTAGTAGA
100701	CCCCACCTAG	ATTCCTTTGG	ATCCACAGAT	AACAACAACA	ACAACAACAA
100751	CAACAACAAC	AACAACAACA	ACACACACAC	ACACACACAT	GTGCCAGTTA
100801	ATCTTAAAT	GCCTGTGCTA	ACCCAATGAC	TGGGCACTCC	TAAACCTTCC
100851	CTGCTACCTC	AGGCATAATC	GGATAGAGTG	GCCATTAGCC	ACTCCAACCA
100901	AAAACTCACA	TGGCCCACTG	GCATCATCTC	CTTTTCTTCC	CCAGTTTAAC
100951	TGATTCTCTC	TGCACCCCCC	TGAGCAACTC	TAAGTGTCCC	GCCCAGTGCT
101001	CAGTAATTGG	TCGCTGTTAT	CTTTATTGAT	TGATCAAGAA	CCAATTGGGG
101051	AGCAGGACCT	TAGCATGAGC	CCCAGTGGTC	CCTGGTAGCT	ACACAACATA
101101	GAATAAAAAAG	TCCTTGTCAT	GGCTTCTGTG	TAAAACAGCC	TATCCTTTTC
101151	ATTCATTAC	TGATACAAGG	CAGACCTGGG	GAGACGCCTG	CTCTGTGAAC
101201	CACAGCCTTG	AGATGCTGTG	GAAGCTGGTT	CTTCTTCTGC	TACTCTTTAG
101251	TCTGAGGCAT	CCATGGCTCA	CATGCATCCC	TATTTTCTCC	AAACAAGTGA
101301	TGCTCTGAGA	ATGGACACTA	TTGGGGAAAG	TCTTTCATT	ACTCATCTGA
101351	ACATAGAGAA	AGCAACATGT	TCTCAGCACA	GGGCAGTTTT	CCACAGCAAA
101401	TTGGCCTTTC	TCTTTTCTGT	AGAAGGCAGA	TGGGTGAGGG	GCCAAAAGAG
101451	GTCCTCAATG	GCTGCCTTTT	TAATGAGAAT	AGATTATAAA	ATCCTTATAA
101501	TAGTTAGGGT	ATGCCAAAGT	CTTAGAATTG	CTTTATGATC	AGATGTGAGC
101551	ACTCAAGAAT	ATAACCAACC	TCTCATTAGA	GATGCATGGA	TCGTGGTAAA
101601	GAGTTTGGGA	ACAGGAATGA	GCTTTTCAAA	AGCTTTAAGG	CTCAGGTATA
101651	GCCATTTTCT	CTCAGGATAA	GCTTTATATC	CTGTGTGAAA	CAGTGAGCTG
101701	TGACATGTGC	TAACACATGT	GCGAGTGCAC	ACATACACAC	ACACACACAC
101751	ACATACACAC	ACACACACAC	ACACACACAC	ACACACACAC	ACCAACATC
101801	ACAAAAACAA	GGAGACAGAT	ACTGTGTCTG	ACATGATGTC	TGACATGATG
101851	CTTCTACCAT	GAAGATGGTA	AGACCATAAG	CTTGACACTT	TGTGTGTGCA
101901	TCTCTCTGTG	TGTCTCTGTG	TGTCTGTGAC	ATACCTGCAT	GTTGACACTG
101951	GATGTCTCCT	TTGACTGCCC	TCCGCTTTAT	TTACTTGGGG	CAAGGTCTCT
102001	CTCACTGAAC	CTTGAGCGCA	CTGATTCTGG	TTAGTCTATC	TAACCTTCTT
102051	GCATAGTGGA	TCCCCTGTCT	CCCCCCAGAA	GCTTGGATTA	CACTCGAGGT
102101	AAAATGCCCC	CTTGGGTTTT	ATACGGGTGC	TAGGGATCAG	AACTCAGTCT
102151	TCAAGGTTAC	AGGACAGCAC	TTTATCTACT	GAGGCCATCT	CCCTATGCCT
102201	AACTCTAGTC	TTAGTTTTTT	TCTGACCTTC	TGTACTTCCA	ATTGATGCTT
102251	TTTAAAATGT	GAAATGATGT	TATTATCCCA	CTCAAACTC	TTCCATGGCT
102301	CCTGCATAAA	ACGAAGCTGA	CATGGTTGCT	TAAATAGTCA	GCTTGACACA
102351	TCTCTTGCGA	GAGCCTCCAT	GAGGGGTAGT	TTAGACCAGT	TTGGTCCATG
102401	GGTATGTCTG	TGGAGGGTCA	TCTTGATTTT	CTTAACTGAT	GCAGTGTGG
102451	GCCCTATTTG	GCCTTGTTTT	GGGCCTTGAG	GACAACTTG	AGCCTGGCTC
102501	GATTTTCAAG	ACCTGTCTAT	CGCTTGAGAA	TGACTCAGCA	TGACCTACCG
102551	ACCTGACTGA	GCCTGCCTCT	GCCTATTTAC	CGCTGATGTA	TCAATTTCTT
102601	ACAGGCCCCG	TGAGATCACC	CCACACCCCT	CGTCATCTCA	CACCACCCAA
102651	TACGTCTCT	CACCCACAC	CCCTACCCCT	ACCTCCTTGT	CTTCTCTATA
102701	TAAGCGAGTG	CCTAGTTTAA	TAAAATAAGT	TCCCGCTTTG	ACACGGGCCT
102751	TTGACACGCA	GCATCCCACT	CAACCCCAAG	GGGACTGGGC	TGGACCGGGT
102801	TCTCTCCTCT	CCCCTGGACC	TGCTGGCAGA	GAACCAACAA	CATAGGAGCC
102851	TGAAAATAGG	TAGCAACATT	CCTTGAATTG	GGGTCCCAGA	CTCTATAAGA
102901	GAAAGCTGAC	TGAGCACCAA	GCTTACCATG	TTCATTTCTC	ATGTGTTGTA
102951	ACGAGCTGCT	TCAAGGTCCT	GCTGCCATCA	CCAGCATTGT	AAAGTAAAAT
103001	CAACCTCTCT	CCCCTAAGTT	GATCTTCATC	AGGATATTTG	TGTGTGTTTG
103051	CATGTATATA	TGTATAATGT	ATATGTGTAT	ATATGTATAC	ATGTATATAT
103101	GCATACATAT	ATATTTTAA	CACAGCAACA	GAAATGAACA	TAGGACAGCA
103151	GCCTCCTTGT	TTGGCCATGA	ACTGAGTCAG	CCCGGGTATT	TTGGGTTGTG
103201	CCAATTTTAC	TCCTAGAATA	AACATATGAA	TTTGACTCGC	ATGATCAGGC
103251	ATAGTTTGAT	TCCAGAGCAC	TGGGAAAGAC	AAGCTCATAA	CTACCATGAG
103301	GGTTGCTGAG	AGGTCTTACA	CGCATTACAG	ACCGGCCAGG	AAGAACACAG
103351	CAAACCAGAA	TCTTCTGCGG	CAAACTTTA	TTGCTTACAT	CTTCAGGAGC
103401	AAGAGTGCAA	GAGCATTATT	GCTTACATCT	TTAGGAGCCA	GAGCGCAAGA
103451	GAGCAAGAGA	GCAAGAGCTC	TATTGCTTAC	ATCTTTAGGA	GCCAGAGCGC
103501	AAGAGAGCAA	GAGAGAGAAT	GGCAAAACCC	CGACCCTTTT	AAGGAGAATT

103551	ATCCTCCGCC	TAGGACGTAT	TACTCCCTGA	TTGGCTGCAG	CCCATCGGCC
103601	GAGTTGTCGT	CACGGGGAAG	GCAGAGCACA	TGGGGTGGAG	AACTACCCTT
103651	GGCACATGCG	CAGATTATTT	GTTTACCAC	TAGAACACAG	GATGTCAGCG
103701	CCATCTTGTA	ACGGCGAATG	TGAGGGCGGC	TCCCCACAGA	GAGGCAGGAT
103751	GCAAACCTCAG	GCCTCACCAC	CACCTTGTCA	CCCCAAGTGA	TGACAAGCAA
103801	AGCTATACTA	AAGAAGGGTA	AGCAGTCACT	CTCAGTGACA	TCATACAGTC
103851	ATGGCTGACC	CCTGATTCTT	ACAAGAACTC	ATTTCATCACT	AGGTGGACTT
103901	AGTCAGGGCA	TTCTAGAACA	AGACCAATAG	AGTGAATATA	TGTTACAAAG
103951	GGAATTTATT	AGGGTGAGCT	ACATGGTATG	GTATCCGTTG	TCTAACAATG
104001	GTTCTCTGTA	CTCTGGAATA	GCTAAGAACC	TCACAGATGC	TCTGTCTATG
104051	AGACTGGATG	CCTCCGTAAG	TGCAATCTGG	TCCTGAAGGC	TGGAAGATTC
104101	CTGGAGGGCT	GCTGGCCTTC	GTTCTGTGTT	AGAAGTCTGA	AGAACCCGGA
104151	GTTGGATGTC	AGCGAATGGC	AGCTGAAGTG	GCAGATAGCT	CAAGTGACAT
104201	AGCAGATGCA	GTCACCAGTT	AGAAGTGAAG	GCGGGTCCTC	AAAAGCAGCC
104251	CCACTTCCCC	CTGGGATTTT	TTTATGGCGC	TGCCACTCAA	AAGTGGGAGA
104301	GTCTGTCCCT	AACAGTTAAA	CCTAGAAAAAT	ATCCTGTCAG	ATGGGCCTAG
104351	AGACATGTCT	CTTAGTTGAC	TCCATATCCA	ATTAAGGTGC	CAATCAAGCT
104401	TAACCATCAC	ATTGCATTTT	CTGGATGCAT	TCCCAAATA	AGTGTCTGCC
104451	ACCTTCGACT	GACTGACTGT	AAGAGTTAGC	TTGAAAGCCA	GCCTCTTTCC
104501	TCACAGTTGC	CCACCGAAGC	CTTCTGGAGA	GTCCCTCTGAT	TAGCCCAATG
104551	CCATACCTTG	TCCCCTAACA	GAACATAGAA	CTGGAATGAT	GGGTAAGGAT
104601	GTGTGTATGT	TCTGGGGACC	AGCTTTGAGG	TCTCAAGGAG	AGGAGTAGGG
104651	TGAAGGGTTA	GAGTTGATGT	GAAGAAGATG	ACATTATCCA	GAGCAAAATT
104701	TTCTTGCTTC	CTGTGTGACC	CTAGCTGCCT	AATGAGTATT	GGTGTAGTAC
104751	GTCTGTATGT	GTGTGTGTAT	GTGTGTGTCT	TTGAGAGAGT	GTATGTGCAT
104801	GTATGTGTGT	GTATATATAT	GTATGTATGT	ATGTATCTGT	AAGAGAGTAT
104851	GTGAGCATGT	ATGTGTACGT	ATGTGTGTAT	GCAGGTATGT	GTGTGTGTGT
104901	GTTTGTGACT	GTGTGTATGT	GAGTGTCTGT	ATGTATATAT	GAGTATATGC
104951	TCATATATGT	GCGTATGCGA	GTGTGTTTGT	GTGTGTGTGC	CTGTAGGTGT
105001	ATGTATGTGT	GTATATATGT	GTGTGTGAAT	ATATGTATAT	ATGAGTGTGT
105051	TTGTGTGTAT	GTGTGTATGT	ATATGTGTAT	GAGTGAGTGA	TAGTGTGATG
105101	TATGTGTGTT	TATGTGTGTA	TATGTGTGAC	TATATGTGTG	TGCAAGAGAC
105151	TGTGTATGTA	TATGTATATA	TGTGAGTGTG	TGTATGTGTG	TTATGTGTGT
105201	GTATGTATGT	GTGTGAGTGT	GTAATGTATG	TGTGTATATG	TGAGTATGAT
105251	TATGTATGTG	ACTATGTATG	TACATATGTG	TGTATGTATG	TGAGTATGAT
105301	TGTGTGTATG	TATGTGTGTG	TATGTATGTG	AATGTGGTTG	TGTGTGTGTG
105351	TGTGTGTGGT	ATATGTGTGA	GTGTGTATAT	GTATATGTGT	GTGAGTGTGC
105401	GTATATATGT	GTGTGTGGTT	GTATATGTAT	TTGTGTATAT	GTGTATTGTG
105451	CGTATGTGTG	TATGTGTGTG	TATGTGTGTT	TGGAGGTATG	TGTATGCAAC
105501	TAGAAGCTGG	AGATTTTTTG	TTTTGTTTTT	TCTAGATTAA	CAACACATTT
105551	TTGCCCTGCAT	GGGGGAAAAAT	GTTGTAAGGC	AGAATTAGAAC	AAAACAAGCC
105601	AAAAGCAGAG	CTAACGTTGC	CTTCTTGACA	CCTTATGACT	CACCTAAGGC
105651	ATGCTGATCA	ACCGCAGGCA	TCAGTAAACC	CTGATGAAAG	GGGCCAGGGC
105701	CAGTTCTGGG	GATCTGGGCA	GGCAGTGCCA	TCAGCATGGC	TTGCTCATGC
105751	TTTGAGTATG	ACTGCCTTAC	AACTTCAGTT	CTCCATTGCG	ATACTCAGAA
105801	AACATGAAAT	GAAACTGAGG	GGCTTTCCTT	GCTGGCAATC	CCATTCTGAG
105851	GACTCATGAA	GACAGGGATT	TTATAGTCCT	GCTGGAGCCT	GGGGTCCCTCC
105901	TTCCTCCATA	TGCCCTGGAAA	GCTCAGAATC	AAGCAAGACC	AAACTATGGT
105951	GGTGGGAAGTC	AGGAGACTGG	CTAACTTTGT	GGGTGTAATA	GGGACTTGGG
106001	GAGGGTAAGA	GAGGGCTCAC	GAATTCTTGG	TAATGCTGAA	TTCTCCAATG
106051	CTGTGCAGGT	TACATAGAAG	TGCTTAGTTT	GAGAGGACCG	GTTGAGTTGC
106101	ATATCTGTGA	GTGGCTTACT	TGCTCTAGGT	GTGGCTCAAT	AAAAACATCA
106151	CATTATGTTA	AATGCTGTTA	TTGTAGGCAA	CCATTTGTTC	CTGTGGTGGT
106201	CTTAGAAACA	AAATGAAGCG	AAGTTATATT	TAAGAAAATA	ACGATTGAAA
106251	TGAATATATA	AAAGTTTAAA	CATATAGTAG	TGTGTTTACA	ACTCTCCAGG
106301	AGTTTCAAAC	ACTGGTTAAA	AAAACAAAAA	CAAACCTAAA	GTGGGAAGTA
106351	GGGGCCGAAG	AGACGGCTCA	GTGGTCCAGA	GCACTTCCTG	ATCTTTTCAGA
106401	GGACCTGGGT	TCAAGTGCCA	GTAATCACGT	GGTGGCTCAC	AACCATTCTA
106451	TGAGTCCAGT	TCCAATCACC	TCACTAGGCA	TACACATGGT	GCACAGACGT
106501	GTGCAAGCAA	GAGGGCCGGG	GAGGGGAAGA	CACCCGCCCC	TGCCCTTCTG
106551	AAGTCCTGTG	CTAGCCCATG	GTGGTGAATTT	GAATCTTTTTT	TTTTTTTTTTT
106601	TTTTGTTTGT	TTGTTTGTTT	GTTTGTTTTTT	TCGAGACAGG	GTTTCTCTGT

106651	GTAGCCCTGG	CTGTCCTGGA	ACTCACTCTG	TAGATCAGGC	TGGCCTCGAA
106701	CTCAGAAATC	CGCCTGCCTC	TGCCTCCGGA	GTGCTCGGAT	TAAAGGCGAG
106751	CGCCACCACG	CCCGGCGATT	TGAATCTTAA	TGTTCCCCAT	TAGTTCACGG
106801	ATTCGAACAT	TTGGTGCCCC	AGTTGCTGAT	GCTGTTTCAGG	AAGGTTATGG
106851	AAACTTTAGG	AGGTGGAGCC	TTGCTTGAAG	GAAGAGCGTC	GTCGTGGGTA
106901	GGCGGGGTGG	GGTTTTATGG	TGTGGTCCTA	CTTCCGGTTC	TGGGTATTTT
106951	GTTTACTGAA	TATAGATGAA	ATGGGATTGG	CCAGCCTCAT	GCTCCTGTCA
107001	CCATGCCTCC	TGCTCCAATA	AGTTGTGCCC	CCTCTAGAAC	AATAAGCTTT
107051	TCCTCGGAAT	TCTAAGTCAC	TTTTTCGTAG	GATATCCTAT	TACAGCATCA
107101	GAAACTTAAT	ACTCAATATA	AGGAAATTTT	GTCAACTCAC	ATCTCCCCCA
107151	TTTCACGGGT	ACTTGTGTAG	TTTAAATGCC	AGTAATCCCG	GT'TTGAAGTG
107201	TAGCAACGCC	CTCCACTCTG	CGCTATGTAT	AATCCATTGT	CAACTCAGCA
107251	AAAATTATAT	ATTTAAAACA	CAGAGGCTGG	GGGTGGTGGT	ACACACCTTT
107301	GATCCCAACA	CTTGGGAGGC	AGAGGCAGGC	TGGTCTCTGA	GT'TAGAGGAT
107351	AGCCAGTTTG	AGGACAGTCA	GGGCTACACA	GAGAAACCTT	CTCTTGAAAA
107401	ACCAAAAACCC	AAACAAGACC	GAGCAAACAA	AAACCTGGTT	CCAATTACTC
107451	CCCAACCTGA	AGCTCTTCAG	TTTTTTCCCT	AGCACTCCAA	GT'TAAATTCC
107501	AAGATCTGTT	CCATAGGCC	CTGCAGGCCA	CCATTCTTCA	ACCCCTACTG
107551	CCTCTCTGAC	CAGTTCCCAT	CACACTCTCT	TGGTCTCACT	GCTTTCCAAC
107601	CTGCATGGCC	CACACCCAGT	ATCTTCCTTT	TTTCCCATGC	GT'TTCCGCAC
107651	ATGAACAATG	GGTCTCCAG	CACGTCTGCAC	TGTCGGCTGC	GT'TTATCCTT
107701	TTTGATAACCC	AGCTCAAATG	TTAGTTTCCTT	AAGTATCGTC	TCCCAGCCAT
107751	TATTGGTTCC	ATACTCTGAC	TTTATTTTTC	AATGTATGGG	GTGTGTATGT
107801	GTGTGTGTGT	GTGTGTGTGT	GTGTGTGTGT	GTGTGTGTGT	GTGTGAGAGA
107851	GAGAGAGAGA	GAGAGAGAGA	GAGAGAGAGA	ACACTTAATA	TGGAGAGCAC
107901	CAGGAAACAT	GGTTCTTGGC	TACCTTGTAT	GTGGTTGTAT	CAGAACCCCA
107951	AAAAGCAGCA	GACAGCATTC	TTAAAATACC	TTAACTGAAA	AAGGAAATTA
108001	ACAAAAGAAC	TGCATACAGG	CACGTAGGCA	GGCTTAGGCT	TAAGGGAACC
108051	GGTAAGGCAT	GGTGAGGAAT	AAAGCAGCCA	TATTACTCTG	CATTCCATTA
108101	CTATAATAAA	ATACCCGAGG	CTGGGTGAGA	TTATAAAGAA	AAGAAGTCCA
108151	AGGCTGAGAG	GCTGTTGATT	GCCTTGCTGA	GAGAGTCCAG	GGCCTCTGGG
108201	ATCATAAGAA	AAGATCCCAG	GCATAAGCAG	TCTTGTGGGA	CTAAGTTTTC
108251	TTAATATCTC	ACACTATCAC	AATAGGGATC	AAATTTTCAGC	ACATGAACCC
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108351	TTAAGTCATA	ACAAGACAAT	TGCTAGAGAT	GAGGAACTCT	GGAGGAGGGG
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108451	TTCACCCCTC	TGTCAGTGTT	TTCTGACTG	AATGCAACTG	GAAGCCAGAG
108501	GATAAGGGTG	CAGGGGGAAT	GTGGCTCATA	AATGCCAATC	TTCTCCAGCA
108551	TCCTGGGGCA	CAGCAGAGCA	GGAAAGAACA	ACCAATGGAC	TGGATGGAGG
108601	CAAGCCAGCA	GAACCAGCCA	GTTCCTGCTT	CAGCATATGC	CAAAGAGAAG
108651	GTGATAACTA	AGTGAGAAGA	CAAAGAAAGC	TGAAGCAAAA	TCAGATATAC
108701	CAATAGGTGT	TTACAAGCC	CCGAGGTGGT	GGCGCACACC	TTTAGTCTGG
108751	GCACTCAGGA	CGTAGAGGCA	GGCGGCTCTC	TGAGTTTCGAG	GACAGCCTGA
108801	TCTACAGAGT	TCCAGGACAG	TCAGGGCTAC	ACAGAGAAAC	CCTGTCTCAA
108851	AAACAACAAC	AACAACAACA	AACAAACAAA	AAAAGTTTCA	CAAGCCTCAG
108901	TAAGGTGAAC	GAAAGTACCC	TCTACAAACC	TGCAGTCAGA	TGTGTGGCTC
108951	ACAACCGTAA	CTTCAGTGCT	CAGGATAATA	AGACAGGAGG	CGTGCCATGA
109001	ACGTGAAACT	AGCCTGGTCT	ACAGTGCATT	TTAGACCTGC	CTGGGCTACA
109051	GATGTGAGGC	TCTATCTCAA	AAACAACAAG	GGGAAAGCAA	TAATCTTTAA
109101	ACCTCACAGA	AATTTTACAA	GATATAACAT	CGACCCCGTG	TGTGTTTGGT
109151	TAAAGATCCT	GAGACCTTTG	AGAGTAACGG	ACCCAGTAA	CGTGGAATTG
109201	TGGAGCCAAG	ACTACAAATG	AGGCCCCAGA	TTTTTTTTCAT	TGGACCAAGC
109251	TAAACATGTT	TATATGAACA	AGTTAAACAT	AGACACACAC	ACACACACAC
109301	ACACACACAC	ACACACACAC	ACCCCGTAGC	CCCCCTCCC	CCCGCTCTGG
109351	TCATTCCCCG	AAATGTCTGT	CTGCTTGCCG	AATCCCTGAG	CAGAGTCTGT
109401	TTCCGCCCTCG	GTGGCTTTTA	GCCTACATAG	GGTCCACAGA	GGAAGGCAGC
109451	TTCCGCCGGC	TGAATATTAT	AGTGACAATC	TAACGCCATT	CATACTCCAA
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109551	ATTTCTATTG	TTTGTAGTCA	TGCATCTCCC	GTGTGGGTAT	GTGTATGTGA
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109651	GCTATAACCA	ACATAAGCCG	CCCAACGAGT	GTACAGGGAA	CCCACCTCAT
109701	GTCCTCTACA	AGAGCAGGAC	ACAGATTTAA	CCATGGAGAA	ATTTCTCTAA

109751	CTCTTAATTT	TAATTTTTTTT	AAATTTTTTTA	AATAAAAATT	GATATAATAT
109801	ATATTATATG	TTGAGCATAT	TCCCCTAAAG	CCCCTACCCC	CTCCTTTCCC
109851	GCCTCCTGTT	AGTTTCATTT	CTTCCCCAAG	ACAGTTTCAC	TTCTGCCTGT
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109951	TCCAGGAACC	ACAAATGAAA	GAAAACATGT	TCTATTTTTT	TTTTCTTTCT
110001	GAAGCTGGCT	GAATTCGTTT	AATTGGATCG	TCTCCAGTCA	TATCTACTTC
110051	CACACGAGCA	GCGTAACTTC	ATGTTCCCGT	TGTGTAGATA	GACCACACTC
110101	TCTTTATTCA	TGCCTCTGTG	CTGACTTCGT	AATCAGCTAC	TGTAGACTAG
110151	AGCTGCCGAT	AACCACAGAC	GTGCAGGTAC	CTCTGTGATG	GTTTCCCAAG
110201	TCCCTCAGGG	AAACACCTAG	AAGTGGCTCA	TGCCCTAGTT	AGTTGTTTGA
110251	GAGACCTCGA	TACTGATTGC	CTCAGTGA	GGACCAGTTT	ACCTTCCTAC
110301	CAGGGGTATA	GAAGAGCTCC	CTTTGTCCGA	ATGTGGCCAG	TGTTTGCTGT
110351	TTGTTTTCTT	GATGCCTGCC	ATTTCTGACTG	GCTGGAGACA	GAACGCAGTG
110401	TATTTTAATT	TGCAGCCATC	TGTTTCTTTA	TAATGTAATT	ATTTAAGAGC
110451	ACCCAGCTC	TTTAAGGCTT	TGGAGAATCT	GGGTTTTGTT	TGTCCTCTGT
110501	CACTTCGTCT	GAAGCACTTG	GGCAGGCACG	GGTCAGTACA	GTCAGTTATT
110551	TGGTGTCTTT	TAATGTTTAA	GAAAACTCA	CTTAGACGGT	ACATTGTTAC
110601	ACATGCGCCA	CAAACCTGTA	CCCTTTTTTC	TCCCATTGAA	TATTGGACAA
110651	TGAGTATTTA	TTATCCAAGC	TATATAAATA	GCACTTTCAA	AACAATTAGC
110701	ATATATCAAT	TGTGTATAGT	CATGAGTTCA	TGTCTACAAT	GTA
110751	CATTTTCACC	CCATCAGAAC	TTTCTTTTTT	ATCTTTCCTT	TTCCCCCACC
110801	CTAGGTGTGC	TTATTCTTCC	CAAATAACAT	TTCTTTTACT	TTTATGCCTC
110851	AAGAAAGAAA	ACCAGACTCC	ATATGTGAGG	GAACGTGTGT	GATGATTGTG
110901	GTTCTGAGCC	TGGTCTACTT	CACATAATCT	GATGAGCTCC	AGTTTCATCC
110951	ATTATCCTGC	GAATGGTATT	TTGTTCTTTA	TGACTAAATA	ATCAGGTACT
111001	GGCAGCACAC	TTTCTGTATC	ACCCATTAAT	GGGAACCCAG	GCAGATTGCT
111051	TCACCTGGCT	CTGCTGAACA	CTGCCATGGC	ACATGTCAAT	GGCTCTCTCA
111101	TAGTAACCTC	AGGGGTGTAA	GTTACTTCAA	GGGATTTTTT	TGTTGCTGGA
111151	CGTTTGA	TGCGGCATCC	TCATTCCATT	CAATATCTAC	TCAGTATCAA
111201	GGTTGTCAGG	AGCAACATTT	TGGAGGCGGA	TTTCTTTCGG	TGGAATTGCT
111251	TTGAGGAGAG	CTGCTGTCTT	CAGGGAATGC	CTAGAAAAGGA	TGGTTACACT
111301	CCACAGCTGT	AATTACATCC	AATAGACTCA	GCTTGTGAAT	CTAATTTGTT
111351	TTGTAAGCTA	ATCCATCTTG	TTGTGGAAGA	GTTGAAAGTG	TCTTCTGGTA
111401	TACACCGGTG	GAAGAATACC	TTTATAAAAC	CCATTTCGTCC	ATCTATCCCC
111451	ACCCCCACAA	CCATCCACCT	GCCCCACCCAC	CCACAATCAC	CCTAGGACAC
111501	TAGGTGAGGG	GAAAGGGAAT	AGAAGAGAGA	TTAATAATGG	GTGAAAAAAA
111551	AGATCCAAGT	ACATTATAGA	CATGTTCTTA	TTACCATGTA	CAATTAGTAT
111601	ATGCTAATAA	TTTTGAAAAT	ACTGTTTATA	CAACTTGGAT	AATATAACTA
111651	CTCATGAGCT	AATATTA	GGAGGCAGGG	GAAGGGTACA	AGTGTGTGTC
111701	ACACATGTGA	CAATGTATCT	TTTAAGAGTG	GCATTTTCGCT	GGGCAGTGGT
111751	GGTGCAACGC	CTTTAATCTC	AGCACTTTGG	GAGGCAGAGG	CAAGTGGATT
111801	TCTGAGTTTC	AGGCCAACCT	GGTCTACAGA	GTGAGTTCCA	GAGTTCAGG
111851	ACAGCCAGAA	CTACTATACA	GAGAAACAAC	CAAAAAAAA	AAGAGTGGCA
111901	TCTCTCTGGG	GCTGTGGTCT	TCTCCAAAGG	TGTACCATTT	CACCATCTTT
111951	AGTATAGCTT	TGTCTATTGG	TGAGCAAGAG	CTAAGTCCAG	ATGCCATTAT
112001	GACTGCTCAA	AGTCCCAGTC	AAGACCACAT	AAATTCATC	ATTATGTTGA
112051	ACATTGTAGA	ATTTTTTTGAG	GTATCAAATT	GAAATGTCAA	CTTCCATTGT
112101	ATTGAAACTA	CCAAACAGCC	CCTATTAGTG	TCAGAAAAAT	CCCCTTAAAA
112151	TGCCTTAAAG	CATAGAAAGG	GATGTGAGAA	GGATTCTGTA	TTGGCTGAGC
112201	ATCCGTGCAC	ATCTGGCTGG	AAACCGAACC	ATTAGTCTTG	CAAGCACAAT
112251	GCTCTGGCTG	AGAGTGGTGA	AGTCTGTAGC	TGGTGGCCCT	GCTCTGCTTC
112301	AGAGTCCACT	CCACTTCTTC	TTACTATGTG	GCATAGCAAA	ACTCTCAGTT
112351	TCTCTTCCTT	ACTTTCATTA	TCAAATAAGG	TAAAAGTTTC	ATCTCCTTTA
112401	TAGCCTCAGA	GGCCTAATTA	CATTTGTATA	CGAAGACTCA	GTTCAAGGGT
112451	GTGTTAAACA	GAGTGAACAT	TTGCAGTATG	TCTTAGCGTT	GTTAGTCTG
112501	TGGTAAAACC	TATGGTCAAA	AGCTGTTTGA	GGAGGGAAGG	GTTCAATTTGG
112551	CTCACACTTC	CACATAATAG	TCCACCATTG	AAGAACATCA	GGACAGGGCA
112601	GGAACCTGGA	GGCAGAAGCT	AATGCAGAGG	GCATGCATGT	ATGGGTGCTG
112651	CTTACTGGCT	TGCTCTTGCA	AGACAGTTGA	TCATACTTCG	GAACCCTGAG
112701	ATTGTTTCGT	TTACTGGAAA	AACCTGTTTC	TAGTTGTGGT	GTGGCTCACC
112751	CTTAGCACAC	ATCTAAAATC	CCTTTGACTG	CAATACAGAC	AGGCCTTTAG
112801	TGCACACATT	TAATCCCAAA	CAATGAAGGT	AAAGTTAATT	TGTAGAAAGA

112851	AGCACCCATG	TTTGAAAGTG	ATGTCTAATT	GAGTGGCAGA	CAAAGTGATG
112901	AATCAGAGAA	AGATTTGACA	GAATTAGATA	TGCCCAACTC	TCACAAAGTGG
112951	AGAGAGGAAA	GGGAAGCCAC	TTGAGGGGCA	GTGCAGGCAG	AGAGAGGAGG
113001	GTTTTTTTTT	TTTTATTGAG	ATAGTTGTAC	TGAGACAGAC	GATTAGAACA
113051	TATTGCCAAG	GGTAGTTTGA	GGCCAAGCAG	AGCAAACAAG	TCAGAGGCCA
113101	AAAGAGAAGC	TAGATTGAAT	CTGTCACTT	GGAGAGGCAT	TTGAGCCAGA
113151	ACAGCTGAGT	TGAACCAACC	TGTAAGAGTT	CAGAAAGAAT	TAGAAAAGGT
113201	GAGTTTATTC	AGCAGCAAGT	CTCAGAGGCT	AGAAACAGTC	TAGTGCTAGA
113251	TTAGACTGTA	CAGAGGCTAG	AAGCTTCCAG	GACTAGGTCT	AGGTTAGCAG
113301	ACTGAGGCAG	TAAGCCTCCA	AGATGACAGG	CAAATAAAAG	ATACTTTAAC
113351	ACTCCCCATG	GCCTGCTCAG	CTTTACTTCT	TATAGAACCC	CAGGGTCATA
113401	AGCTTAGGGA	TGACAGCAGT	CATTATAGGC	TCCCCCATC	AGCCATTAAAT
113451	CAAGAAAAGG	CCTCACAGAG	TTGCCTACAG	GTCAATCTTC	TGGAAGCCTT
113501	TTTTCTTTTT	CCTCAGTTGA	GAGTCACTTT	TACTAAAGGA	CTCTAGCTTG
113551	TGTCAAGTTG	ACACAAAACA	CCAACCCAGC	ACTCTCCTTA	TCTTCAAAGC
113601	TTTTACCCTT	TCCCTGAAAC	AAGTCGATGA	AGCAGATCAG	GTGTTGAAAA
113651	ATGGCCAGTG	GATACGTTCA	TCTCAGCCTG	TAGATATTCC	TTCAGTTAGA
113701	ACCAATGCAT	GGAATCCTAA	AGTTGTATAT	AGAAGACCTA	GATTTCTGCT
113751	TTTTCTTGAA	AAACGAACAA	AAAAGGCCAA	AAACCCTCAT	GTGTAGACAA
113801	TAAGCTCCAG	CCATGAACAA	GGAGAGAGGC	AGGTGGATAG	GCTTCCAGGC
113851	TGACATGCAC	TTCTCAGCTC	TTGGGAACAC	ACTGGCTCCT	GCTACTTAGC
113901	TATTTGGGAC	TCATTCAGCT	TATAAGAAAAG	AAGTTGTCCT	CTCTATTTTTT
113951	AAACTAGACT	AAAAGCCATA	GAAAATGCAT	AATTTATTCA	AACCAACAAA
114001	GGCCAGTTTG	CCACATAGTA	ATCCTTTGAC	AAATGTCAGC	TCCCAGTTCT
114051	CTGTTTTATG	GGCAATTTAA	GGCATAATTT	CTTTTCCAAA	ATCACGTTGT
114101	GCTCTTTAGA	GAGGCTTGAA	AGTGCCATGG	GACCTCACAA	TTTATAGAGT
114151	TTGAAATTAA	TTTGAACCTG	CCATTTCGTG	TTGTGGGCAT	GAGTGCGTGT
114201	TTACCACAGG	ACCCACACGA	AGGTCAAAAAG	GCAACTTTTG	GAGATTGTTC
114251	TCTCCTTCCA	CCATGTGGGT	CCCAGGATAG	AATCCAGTCA	CTAGGCTTGA
114301	GCTACAGCAA	ACGCTTTTTAT	CTGCTGAGCT	GTTACACCTG	CCCTGATAGC
114351	TTTTTACAGT	GGCTGCAGGA	GCTCACAGAA	GATGCTGTTT	AGAGGGTGTA
114401	CGAAGATCCT	TTAGGTCCTC	ACTGTGGTCA	GATCACGTTT	CCCCAAATTC
114451	ATATGCTGGA	ACTTAATTGC	TAGTCTGACC	TTATCCAGAG	TTGGGGCCAC
114501	CAGCAGGTAT	CAAGTCAGCC	AAGAGAGTGG	GGCTCTCAGA	TGAGGGATGC
114551	AGGGAAGTGA	TTCTCTTTTT	GTACCCCTGG	CAGGTCCGCC	ATGTGATGAG
114601	TAACGATTCA	GCAGGAAGAT	AAAGAACGGG	CCTTCATCTT	GACTTCCCAA
114651	CCTCCAGAAC	TTTGAAAAAT	TACTTTTTTAT	TATAGATTAT	TCAGTCTCAG
114701	GTATTTAGTT	ATAACAGAAC	AAATACACCA	GGTCAGTATT	CTCAGACGAT
114751	ATTCTTGCCA	AACCACCCCG	GAGTGGTTTCG	GAGGAAGCAG	ACCAAGGTGG
114801	AGGCTGCGGA	CACTGCAGAC	AGTGGCTGAA	AGGGGTTTGG	ACCCCTCC
114851	CAAGACGTAC	AGCCAGCCCT	TCTTCTCAG	CCTTTTGCCC	AACGCTGACA
114901	GGCACCGTGA	AGGGTACAGT	TTTTCTTGAT	GAGAAAGGAT	CAGTATGAGA
114951	ATTTTATAGA	AAGAAAAGGC	CAGCTGCTTG	GTATGCCGGG	CCACTCGCTT
115001	TGCTTTGCTT	CCGTTGGTGG	CTCCAGCATC	TGAGATTTCT	GCAATGATGA
115051	GAATAACAGA	AACAGAGGCA	CAACCATGAC	TTATGACTTA	TGAGTTCCAA
115101	AACTAGTGTT	CCAGTGATAA	TGCTGGGTGG	ACCACTGAAA	ACAGTAAGTA
115151	CCTGACTTCC	AGCAAATCAA	GCCTCAAGAA	GAGTTTGCTG	GTTTGCCTGT
115201	TGTCCTGACC	AACCTCTTTC	TGGGTTGCTT	TCGGGACAAG	CAGGTTGGAG
115251	CCCAGCCCTT	CACTATCCCC	TGAGGTCATC	TCTTTAAAAA	AAAAAAAAAA
115301	AAAAGCCTCC	CAGCTGCAAG	GGAAGGCCCT	GTTTCCCCCT	CCCCACTG
115351	TGAGATCTTC	AGATCTCTTC	ATTATTGATG	TCTTTGCTCC	TGCGGGTCAT
115401	TTCCCAGCCT	GAATCATTTCT	CTGATTATCT	GACCATCTCC	TGGGGGAGAC
115451	AAATAGTTTC	AAACATTCTC	AGTGACTCAT	GTAGCTTCAC	TAATTTCTCT
115501	GTATATTTTG	TTGTTGATGT	TTTACACTTA	CACACACACA	CACACACACA
115551	CACACACACA	CACACACACG	ACTGAGCAAG	TCCTAGACTA	CCAAATTTTC
115601	CCCTGTGCAT	GCCCTTATTT	GAATTTTAGT	TTCATTTTAT	ACAATAGAAA
115651	TGAGGGTCTA	ATTATTTCTT	CATTAAACCGA	CCCCACCCCA	CTCCCCCAGA
115701	ACTTGAGTTT	TTCCTGATGA	GAAAGGATCA	GTATGAGAAT	TTTATAGAAA
115751	GAAAAAGGCC	AGCTGCTTGG	TATGACGGGC	CACTCACTTT	GCTTTGCTTC
115801	CGTTGGTGGC	TCCAGCATCT	GAGATTCTGC	AATGATGAGA	GTAGCAGAAA
115851	CAGAGGCACA	ACCATGACTT	ATGACTTAGA	GAGTTCCAAA	CTAGTGTTTC
115901	CAGTGATAAT	GCTGGGTGGG	CCACTGAAAA	CAGTAAGTAC	CTGACTTCCA

115951	GCATCTGCTA	AAGGCTCATC	TCTTGCCAAC	TTGAGCTCAT	TGCCCCGAGC
116001	CTGTGCGCTT	TTTGAATCCT	GTGGCAGCCA	TTTGGGTGAG	CAGGGGCTAA
116051	CTTGGGAAGT	TCTTAAGGCA	ATTATTTTGG	TCTCTGCTGT	TGGTTGGTAT
116101	GAGAACCCCA	GGCTGCCAGC	TTACCCAGCC	CTATCTCGCT	GGCTTTTTCC
116151	CCACCCCACT	GCACCCTCCT	AATAGACTGT	ACAGTCCAGG	AACACATCAT
116201	AATCATAGTT	GCCAAGTAAG	CCAGGATGCT	CTCACGTGAG	AGATTCTGAA
116251	CAGGCTGTTT	TCTCCAGGCC	TGTTCTTCTA	CCTCCTCTCC	CCGGAGAAGT
116301	CCTACTTATC	CTTCATGGCC	CGACTCAAGC	ATTTTTTTCCC	CCTGTATCCA
116351	AATAGCCTCA	GATCTTCTGA	CCCGCCCTGT	ACCTAATGTA	CAATTCAGTT
116401	ACACAACCTT	CTTGACCTCG	GGTCAGTGGA	GTGCTCTCCA	TTTGTAAGAA
116451	TTTATTTTCG	AATATTTATA	TATTTTTTCAC	GATATGGCGT	GATGTGGTAA
116501	TAGAAAACGT	AGGATGCCTA	TGAAGAAACC	AACTCGGGGA	CTATGTGGAA
116551	TCGCAGCAGC	CTGTCACTGT	TGCCATTTTG	TTTCTGAGCT	GAGGTGAATG
116601	TTGCCACACA	CCTGTGCTGC	CGCTGAATC	AGGAGTGTCT	GTCAAGTGTG
116651	CAAGTCTGCT	CTGAGTAACA	TAATAAATAG	TTGTTGTTTT	AAACTCTCCA
116701	TTGATATTCT	TCTATAGTTT	AAAATATCAG	CTGTATGTAT	GTACATGGTA
116751	TACAGCTTAC	ATATCATACA	ACCAACCATT	TATATAATAA	ATTTGGTGAT
116801	TTCTACTATA	GAGTTGTTTA	TACACACAGT	TAATTTGTAA	ACATTAATCT
116851	CTCATACCCCT	TTGACAAGTT	CTCTAGGGGT	ATACTCTACT	TCTAGCCCAT
116901	CACCTATGTT	CTGCCTGTCT	AGACCTGCCT	ACTCTGAACA	TTTCATATAA
116951	GTGCCAAGTAT	TCAACATCTA	GCCTTTTGTG	TTCTCCTGCT	CTTACACAGG
117001	TGGGTGACAC	TGTATCTAGC	TAGTAATTCC	ATTTATATGT	CAGTTTAGTG
117051	TTGTTTATAC	TTGTTGAGGA	TTTTGCAGTT	CCATAAAGAA	GTTTTCTTTT
117101	ATGGGTATATC	TACGTCTTCT	TTGGATCTCA	GCAACTATCC	TCCTAGAACA
117151	AGTCGAGAGG	CAGTCCCTGC	TTTTTATACCT	TTTGTGAGTT	TCTGAGGAAC
117201	TAATATTAAT	TATTATTATT	TTAAACATCT	GTGCAAACTG	TTAGGACCTT
117251	TTTAAAAAAA	TCTGTAGATA	ATTCATAAAT	TATTGATTGT	AAATAGAGAT
117301	TACTGTCAAT	CAACTATTGT	AAGGCCAACA	CATTAAGAAA	TAAGTCCAGT
117351	GAGAGACAG	TTTGTACTTT	ATGGCTCCCA	AGAGGACCAA	ACGGTGGGGA
117401	AACATCAAAG	GCCACAAGGG	GAAATATCAA	GGCAGGCAGG	GAATAAAGG
117451	GTCAAGGGGA	AAACAGGGGC	ACGAGGCTTT	AGTGTAGTCT	CTGAGGGATG
117501	CATATGTGTT	ACTTGGAGCA	GTCAACACTG	TCTTCCCCTC	TACCTCCTCC
117551	CCTCCTCTTC	TTTAAAATGA	TTTTATTATG	ATGTGTGTGT	GTGTGTGTGT
117601	TGCGATGCAT	GGCACGTCAC	ACAACACAG	TTTCTGAGG	CTGAGGCTGC
117651	TCCTTCCATC	ATGTGGGTTT	CCAACATGAA	ACTCAGGTCC	GCAGGCTTGA
117701	CTGCGAGTAC	CTCTGTCTAC	TGAACCATCT	TGGCAACCCT	CTTCTCTTCC
117751	TAGCGCATGA	GTAACTTTAA	AATAGATTCC	TATCTGAGGC	AAGTCATACA
117801	ATCTCACAAT	TTCACTCCAA	AGGGCTCTCC	CTGCACGTTT	CCGCTCTTTC
117851	CTCAAACGCC	ATCACGCCAA	TTGTATTGGC	TCTCTGTGTA	TTGGCCTTTC
117901	CATGTGTTTG	CCTATGAATT	TACACACACA	CACACACACA	CACACACACA
117951	GAGAGAGAGA	GAGAGAGAGA	GAGAGAGAGA	GAGAGAGAGA	GACAGAGACA
118001	GAGACAGAGA	CAGAGACAGA	GACAGAGACA	GGGAGGAGGC	AGACTTGGTT
118051	GCAACCTTAC	ATCAGTGAGG	ATCAATAATG	ACGGACAATT	TTACCATCCT
118101	ATTTTGGACG	ACATGTAGAC	TGCCACCCCA	AGCTTTTAAAG	AGGAGTTACG
118151	GAGTTAAAAT	GCTCTTGACA	TGAAACTGCT	TTCTAAGAAG	TGGGGCCAGT
118201	CTACTTTCCC	AGGAGGCATG	CGTAAGAATG	CCTAATAACA	CAGTATGTGG
118251	AGCGTGTTAG	TTCTAATTTG	CATTTTTTATA	TTACTTTGAG	ACTCGGCAGT
118301	TTTTCTTCTG	TCTCTGTACA	GAACCCTGAC	TAATGCCACA	TTTACTAGAC
118351	AATTGTGTTT	TCTTCCTGGA	TTATGACATG	GTTGGCCTTT	TGCTGGCCTTT
118401	CCAATAAGTT	CTACTTTTGT	GTTGCCACAC	TTATTTGTCAT	GAATAATATG
118451	TCATGTCTAT	TTTCCTTTCA	TAGTTTCAAT	TAAAAATATT	CTTTCGTATT
118501	TCCTTCATGC	ATTTAATTTT	TAATTTTTTCT	GTCTGCAGAC	ACCAGAAAGA
118551	GTGTCGGAGC	TCCTAAGACT	GGAGCTGCAG	ACAGTTGTAA	GCTGCCACGT
118601	GGGTTCTGAG	AATCAAACCT	AGCAGACCGT	TCTCTTAACT	GCTGATCCAT
118651	CTCTCGAGCC	CCTGAGCATT	TAATTTTTTG	ACACGGATTT	TGATAGACTT
118701	TTTTTCACATG	GAGCTGCAGA	GATGGTTTCA	TGGTTAAGAG	CACCAAATGC
118751	TCTTCTAGAG	GTCCTGAGTT	CAAATCCCAG	CAACCACATG	GTGGCTCACA
118801	GCCATCTGTA	ATGGGATCTG	ATGCCCTTGG	CTGGTGTGTC	TGAAGAGAGC
118851	AATTGTGTAC	TCATATACAT	AAAATAAATA	AATAAATCTT	ATTAAAACAT
118901	ATAACCAAGT	GTCATGTTAA	TAAAAAACAC	CCCAAATCAT	CTCTCTCTCT
118951	CTCCCTCTCT	CTCTCATTTT	TTTTTCAAGA	TAGGATTTCA	CTGTGGAGGG
119001	TTATCCTGGA	ACTCATTCTG	TAGACCAGGC	TGGCCTCAGA	CTCAATAGAG

119051	ATCCACCTAG	CCATGTACTT	TTTTTTTTTTT	TTTTTTTTTTG	ATCAGATAAA
119101	TTCCCAGGTA	GCTTAACACA	GAAACAACCTT	TGTAAGATTG	CTTGAGAGAA
119151	CAAGGAAGGA	CAGATCGGGG	AGTTTGGCAT	CACTGACTCC	AGGGATGGAA
119201	CAGGCACCCC	TGGGAGGAGT	TTTGAGAGAC	CTGGTTCTTC	TCCTCCAGG
119251	TTTACAGCCA	TTCTTGTGTC	CTCTGGGCCG	AGGGTGACCA	GTGGGTGAAA
119301	ATAGTGGTTA	AATGCACACT	TAATTCTTGT	GCGCGTGTAG	GGGCACCTGT
119351	GTGCTATGTT	GTGTGTGGTG	TGCATGTGTG	TATGTATGTT	CCCATGTTTG
119401	TGTGTACCTA	TGTGTGTGTA	TGTACCTGTG	TGCATGTATA	TGGAAGTCCA
119451	ACACTGATGC	TGGGTGCCTG	CTTTAAGCAC	TCTCTGCTAT	AATTATCAAG
119501	GCAGAACTCA	CAGATTTTAG	ATACTCCAAT	GAGCCGGGGA	GTCTCCTGTC
119551	TCTGCTTCCT	TCATCCCTCA	TACCGGGATC	GCAGTTGAAG	CTTTACACGG
119601	GTAAGTCAAA	TTGAAAAACA	CCAGTTCTCA	CACTTGCGAG	GAAAGTGTTC
119651	CATCCGTTGA	GCCAACTCCC	CAGTCTCCAT	ACTTATTTCT	TGACAATAGT
119701	TACAATATCT	GGAATATCTA	GGGTAAAATA	TCATGTACTA	ATTAGATACC
119751	TGTCTAACAA	AATACCCAGT	TAATTTATCA	AAGCTAAATT	ATTTTGGCTT
119801	GCAGTTTGGG	AGCTGCCGGT	CCATGGTTGT	TTGGCTCTTG	TTTTGGAGCC
119851	TGTGGTGAGG	CAGTAGTGTA	GTCAGCAGTG	TGATAGGAAG	CTAAAAACAG
119901	GAAGAGGAGG	GGCCTGGGAC	CTGCAGTCCC	CCTTTGAGGG	CACAGAAGCT
119951	AAAAACAGGA	AGAGGAGGGG	CCTGGGACCT	GCAGTCCCTT	TTGAGGGCAC
120001	AGAAGCTAAA	AACAGGAAGA	GGAGGGGCTT	GGGGCCCGCA	GTCCCTTTTG
120051	AGGGCACCCC	CCCCCCCCCT	CATGATCTA	AAGACTTCAT	GTTGTGCCCT
120101	AGATAGGCCA	ACCATAAAAG	TCTCCACCAT	ATTCCTAGTG	TTGCCAGAA
120151	GGGTAAAGAT	CTAACGTATG	AGCATCTGGA	GAGCATTCGA	GACCAGAACT
120201	GCATCAGATC	TTACTGTCCC	TGGGCTTCAG	TCCTATCATC	TGGAATATAG
120251	GACCAAGCCT	CAGATCGCAG	TTGTTTGAAA	CACCGGGAGA	TAATATATAG
120301	ACAGTGTCAA	GCATGCTATC	TGGCCACAG	TTGGAGTTT	TTCCCCCTTA
120351	GGCAGGGTCT	CACCAGTTAA	CTCTGGATGT	CCTGGAATC	TCTATGTAGA
120401	CCAGATTTGG	CTCAAACTCA	CAGAAATCTG	CCTGCCTCTG	CCTCCTGAAC
120451	TCTCCACACC	CGGCCTCCAT	AGTTGGCGTT	TAATAAACTA	TAGTTAATTC
120501	CCCTATTTCT	CAATCAGTTT	TATTTCCCCA	GGAAATCATT	CATATTTCGAA
120551	AGAGGAATGA	ATAGTACCAA	TTTCCCAGGA	ACTCGAATAA	ACTTTACACT
120601	TCATGTGTTA	GTTTTCCTAA	TCTGAAATTC	ATGCATAGCT	GAGATTTCAGC
120651	TTTCTTTTCA	CCCAGTTTCT	CTACGTGCAC	GTCCAAGCTT	TCTGTTTTGC
120701	TAAATGGTCT	CACGTCATCT	CCTGCCTGTG	TCCTAGAGTC	CAGGCAGTAA
120751	GTGAAGGAAG	CACCCGCTCT	GATAGTGCAT	CCATAGCGTT	CACCCCTCTCT
120801	GTAGGAACGT	TCATAGCATC	CCTAGCTTCC	AGCCTGGCCC	GGTTGCTGGT
120851	GCGTTTTTCAT	TATTATTGGC	TTGTACCACT	TACTCCTTTA	CCTTTCTTTT
120901	GCTCTACCTC	CCCACGCCAC	TCCCTGCCGC	CCCCACAAAC	AGCTGCTATT
120951	GTTGGCTGCT	CCCAGGATTA	TTCTTGTGAA	CACTGGGAAT	GGCCAAAGTC
121001	TTCCCAGCTG	GCTCCTGGCT	TTTTTTTTTTT	TTTTTTTTTTT	TTTTTTTTTTT
121051	TCCTTTCCCA	AAACTGAAAA	GTTTTACAGT	CTCTGGTTTTT	TCACATCAGC
121101	TGTGCTGTCT	GCATTAGAGA	CAGTCTGGGG	GCATGCTCAA	GGCTCTGTGA
121151	GTCAGCCCCCT	CCCTTTTAAT	CGTGCCTTTA	AAAAGGGACA	GAGAGTTCAA
121201	ACTCCTAAGA	CAGAAATCAC	TTAGTTCCCT	TCTGCTACTC	CATCTCTGGG
121251	CCTTGATGTG	TCTTAAATCC	ATGGGGTTTA	CTCTGTACCA	GAGTAGGGAG
121301	TTTGAGGCTA	GCCTAGCTAG	ATGAACAGTG	TGCAGTTGTT	TTCTAAGTTA
121351	TCTTCTGTTT	TTATTTGTGT	GTGTGTGTGT	GTGTGTGTGT	GTGTGTGTGT
121401	GTGTGTGTGT	GTGAATAATT	CTTAAGGAGT	TCCAGACTTT	TGAAAAAATA
121451	TCATGACAAA	AAAAAACCTC	AAAAATGACAT	CAACAGCAAA	AAAGTTGGAG
121501	AAGTGACATA	CTCTTAGTAA	CATTCATTTT	TGCTCTGAGT	AAAAGATGAG
121551	GGCCGGGTAT	CATCTTTGAT	TGGTACAGTG	TCGGAGGAGA	GCAGTTCACA
121601	TCAAAACTGA	GAAGGAGATA	ATCCTAGAAG	AAAGGAACAT	GCTTCAAGCA
121651	GAAGGCATTT	AGAATAGGAA	CTAGCTGTTT	GGTGTTCCTT	CCTGGCTGTA
121701	TCCAAGACTA	CTGAAAAGCT	CTAACAAGCC	TCCCTCTGAG	TGAAGAGCTC
121751	GCTCTACATC	CTCCTCCCAG	TTTACTGTGA	GCTGTCTTTT	CTGATGCTGT
121801	CTTTATTGGG	TCAAGGTTGT	CTCTATCCAG	TACTCTCCCC	TGTCATTTCA
121851	GCTATGTTTA	CAGATCTTTC	TCCTGGCAAA	GGCAACAGTG	CCACTTGAGA
121901	GAGCCTGGGC	CATCAATTCT	GTTAGCCTGC	GTGTACACAG	AGCTGGTGGT
121951	GGCAAGGGCA	ACCGCAGCAG	CAGCTGGGAG	CTCCGAAAGA	ACAGCCAGCT
122001	GCTCACTGTC	ATTCCAGGGC	TGGCTCATCA	TTTATCAGGC	AAAGGGGAGC
122051	CTTGATGCCC	TCCCTGCCTC	ATCCCTGTCC	TGCTCCTGAC	GCAGGTGGAG
122101	GGGACCCAGC	ACCTTTCATC	TCTGTGCCAT	TTGTCTTATT	CTCTCCAGGG

122151	ATGCTTTGTC	AGGTCTTTGT	ATCAGACGTG	GCCCAATGTC	ACACACAAAA
122201	TGCAGGTCCA	CACAGAGGGG	TTCCCACTCT	GGCTTTCCTT	GGCTCTCTCT
122251	CTCTCTCTCT	CTCTCTCTCT	CTCTCTCTCT	CTCTCTCTCT	CTTTCTCTCT
122301	CTCTGCTGAG	TTTTTCATAAC	TAAGATAACC	TGCAACTCTA	AGTAGTCAAG
122351	GTTGCCCTCA	AATTCCTGAT	TAACCTACCT	CTACTCCCCA	AATTCAGGA
122401	TTACAGGTGT	GTACCACCAC	CCCAGCTTTT	TGTTGCTGTT	TTGAGGCAGG
122451	ATCTCATATA	GCTCAAGCTA	GTCTCAAACG	CCCTATGTAG	CCCAGGTTGT
122501	CCTTGAGATG	CTAGTCTTAC	TTTCTCTTCC	CAAACCCTGG	GATTACAGGA
122551	GCTGAGTGAC	CATGCCGGGC	CCAGATTTTC	TTAATCCCAA	CTACAAGGTC
122601	AGCAAAAGCC	AAAGGAAGAA	GAAATGTTAG	GTGTACTTGG	ATGTTCCCTC
122651	GCTCCTCCTC	CCCTCCCCCT	CCCTCCCCCT	CCCTTCCCTC	CCCTCCTTTA
122701	TCCTTCCCTT	CCTTCCCTTC	TCTTTCCTTT	CCTTTCCTTC	CCCTTTCCTT
122751	CCTTCTCTTC	CATTCCCAC	CCTCCCCCTC	TTTCCTTCTT	ATAATTCTTT
122801	TTTTATTTCT	TTCCCTTTTC	TTCCCTTGTT	ATGTTTTATC	TTTTCTTTTC
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122951	ATCCTTCTCT	CTTTTCATTT	TCTTCTCTTA	TTTCTCTCCT	TTTTTAATTC
123001	TTTTTTCTTT	CCTTCTTATC	GATTTTTCCG	TTTTTTACTC	CTATATTAAG
123051	ATTCTTACTT	AATTTAATCT	CTTTTCGTTT	CTTCAAATTT	ATACCTCCTC
123101	ATTTTTTTGT	CATACTATTG	CCTTATTTCT	CTTATATATT	CCTTTTTTAT
123151	CTTCACTATT	CTACGTGCTT	TCGCGTACT	TAGTTACGTT	TTCCCCATTT
123201	CCTTCATATC	TTTCTCTTTT	ACTCTTATCT	CTCTTGCTCT	TCCTATATGT
123251	TTTTTACTTA	CATTTTTTACT	TCTTTCTTCT	CTTGAGCGA	TTCTCCATTT
123301	TGGCTCTTTT	TGTCATATTT	CTTTCATTTT	GGCATTCTTC	ATGATTTTTA
123351	CTCTTCTGTC	ACTCAACATG	TTAATTATTT	TTAGTCCTTC	TTGTTTCATCT
123401	TGATATGCAT	CTCCTTCTTC	TCTTCTCTCT	CATCATTGCT	ATGAATTCTT
123451	TTCTACCTXX	XXXXXXXXXX	XXXXXXXXXX	CGGGCGTGCG	TGCGGCGTGG
123501	GTGGCGTGCG	CGGTGCTTGG	GCGCGTGGCT	GTCGTGCGCG	GGCCGGTCCCT
123551	TGCGGTTGCG	GTGTCGGCGC	GTCGGCGGCC	GTTCAGGCCG	GTTGCGTTCGC
123601	CGGTGCGTCC	GCGCCCGCTC	CGGTGCTATG	GTGCGCACCC	TGCCCCGTCCC
123651	GTTTTTCATC	CGTCGCCGGG	GCGTCGGTCC	CCGTCCCCTG	TCGCTGTGCG
123701	CTCCCGTGCG	CGGTCCCCTC	CCTCCTGTCT	TTCCCTCTCC	GTTCCCTGTAC
123751	CTTTCTCTCT	CCCTCCCCTC	CCTCATTTCC	CTCCCCATCC	CCTCCTTTCT
123801	CCTCCCCTCT	AGCCCCCTCC	TCCCTCTCCC	TCCCCCTCCT	CTGGAGTTCT
123851	TTCTAAGAAC	TGCTGGTTTC	ACAGTGTTCT	TCTCTCTTAT	TCCAGAAAGC
123901	AATCAATCAA	ATCAACCACA	CACACCAGGG	GTCAGGACTT	TAATCTCCCT
123951	CACAGAGGTT	ACTGAATATA	ATGGTGTTGA	AAGAGAAGCC	AGTTTTTGGA
124001	TCTGGAAGGT	ACCATTCCAG	CCGTGACTCC	TCTTGCTGCC	TGGGGACTTG
124051	GACAAATGAG	AATAAAAGTA	TTAAGAGAAG	CCTCATGGGA	GTAATGTAAG
124101	AATTAATGA	GATTATGAAA	ATGCTATGAA	ACCTTTTTTA	AAAAATTCAC
124151	TTCTTAGTCT	CTTTTAGGGG	TTCTAAAGAC	TAGAAATGTC	CACGAGATAG
124201	CAAAGCCACC	GGATCCCCTC	AACCAAGTCT	CATGAATTTT	TTCTCCTAAC
124251	AACAGTTCCT	TCTGGAGTTC	AGGCTTTAGT	TCTTACTCAT	GTGTGCACAC
124301	AAGGAAGCTA	AGGTTTCCTG	GCCTTAGGTA	GACACTACAC	CCACAGAGAC
124351	TCACCTACGG	GATTTTAACC	AGAAGTGAAG	CAAGGACAGC	AATGGAAATG
124401	CTAATGTAGA	CAGGGAAAGC	CTCATCGCTA	CACAAAGAGC	TACAGACAAG
124451	GGAGGAGAGC	AGAGAGAGCC	GAGAGGCAGA	GAGAGAGCCT	TCTCCAGGGA
124501	GGAGCGCGCT	GACTGCTTGT	CCAGGACCAG	CCCTGAAACC	ATCAGACAAA
124551	TGCATGCATT	TGGGAAGGAG	GACTATTGGT	ATATGATGTA	ATTATCTTGT
124601	GATCTCGAAA	GCTAAGAGAA	GTACTTTTAA	AATGATTTTC	TAGTCATTTA
124651	AAAAAAAGAG	ATCTTATTTT	TATATTAAGT	GTGTCTCCAC	GTGCACGTGA
124701	GTGCAGGTGC	CTTCTGAGGC	CAGAGATAGA	GTATCTCCCT	AGAGCTGGAG
124751	ACCCAGATGG	TTGGGAGCCA	TCTGGTGCGG	GTGCTGGGAA	TTGAACTCGG
124801	GTCTTCTGCA	AGATCAGTCC	ATACTCTTAA	CCACTGAGCG	ACCTCACCAG
124851	CCCCTCCTAG	TCGTTTTTTT	CATCGATGAA	GAGCTATGTC	ACTGAAAGTA
124901	GGCAAATGGA	TCGTGGAAGT	AGGTAGTATA	TATCTCTTAA	TGGGTCTGGA
124951	TAAATTAATA	CCCCCAAACC	TACTACGGAA	CATCATAGTT	TGGTAACACA
125001	AAATTCTGGA	GTACTGGTTG	CTGACTTCTG	TGATAGCATG	CTTTCCTGTC
125051	ACCAAGAGAC	CCCAGGATGC	TTTTTATACC	CACATTGCTG	GCCAAGGAAA
125101	AGAACAAATT	TTGAAAAAAA	GAACAAATTT	TGAAAAAGGT	AGCACACTTC
125151	CCATTGAATG	TGTCCCTTTT	ATCCCACCAT	GAAGTTGAGC	CATGGTGGAG
125201	CGATTTGCAA	TACCCTTTGG	TTGTTTGCAT	GGTGGTGCAG	GAAAGTACCA

125251	TGTATGACAA	ACAAAACAGA	AGCCTGTCCC	CCCCCCCCC	CCAAGTGTGC
125301	TTGTTTTGTG	TATGTATCCC	TTTCTGCCTG	CCGGAAGTGG	TACCTTCCCC
125351	TCAGCGGTGA	AGTATTCCTG	GCTGATTTCA	GGACTCAGCT	CTGTACACCT
125401	TCAGAGAACG	GCGGCTCATA	CTTAGGGTTA	AATCTTTGTG	CCATACTCTT
125451	AACACAATCT	AAATATGCTT	CCTTTGAAAA	GCAACAGTTT	TTCACCTGCA
125501	AAGATCATAG	ATGTTCAAAA	TGACTCCTAA	GGTTTGGATA	TGGTTGCAGT
125551	GTGTTCCCCA	AGAGGATGTA	GGCTGGGAGC	GGTAACCAGA	GAAGATCCTC
125601	CTAAGCAGAA	GCCCCTTTCT	CTGGCTTTCT	GTCTTGCCGT	GTGATTTTTT
125651	TTTCTTCACC	TTGTGCCATC	ACTGTGATGA	CGTTTGCCTG	AGGGCCTCTT
125701	GAGGGCTGAG	GTAATTCTAG	TGTTATACCC	TTCTTTTTTT	TTTTTTTTTT
125751	CCTTCCTTAA	GTAATTTGGC	CTCGCACAAAC	CTGGTGACCG	CTGTCACCGC
125801	TAAGGAAATT	GTGGCAGGTT	GGGGGTTACC	TCAAAGTTCG	GCCGCGAGCT
125851	TGTCTTGCCG	AGTGAGAACT	TACTCCCGCA	CCGCCCTCTA	TGAGCTCTGT
125901	GGGTGTCCCC	TCCACTCTCA	TACCCGACGC	TTATCAATTTC	TGGGCAGAAC
125951	CATCCTCCGT	CCGTAGCAAG	TATGACCGAG	GTCTGCGCGG	ACCCGGTGTG
126001	AGGCTCTCTA	AGATGCCTGT	GGTCTATCCT	AATCTGCCCC	TGCCCTCCTC
126051	CTTATATGCC	TCAGGCTCAG	GGTGGCTCTC	CTTGAGACCA	TGGCATTCTG
126101	TTCGACTTTG	ATGCCTTCTA	CCAGGCGCAC	CACGGACACC	AGCTACCTAG
126151	AGATGTGCGT	CTGTCAGCCT	TGGGGGAAGG	CCTTCACGAA	AAGCAGGAGA
126201	ACCAGACCAG	CAAAAAGTCA	TCCTTTCCTT	TTCTTCCTCT	TGTCTGCTTT
126251	CGTATTTAGT	CGGAGAAAAG	GAGGGAAACG	GATCTGGCCC	AAGAAACCCA
126301	ACTTTTCTGG	CCTTGAACCTA	TGGTCTAAGA	TTGAATTGAC	TACCTCTGGT
126351	GGGGTTCTCT	TGACCCTCCT	AATACCCTCT	AGCCTGGCAG	GTGATCAACA
126401	TGTCTCTCTT	GTATGGTCCA	GAAAAGACTC	TTATCAGCGG	CCAAGAACGA
126451	GGCCCCAGGA	TAAAGATTCC	TGAAAACCAG	AAATTTAAGT	GCTTTCCAGA
126501	GTCCCTGAGT	GGCTGTTTCT	TTCTAAAAGT	TCCCTTCCAG	ATGCCAATCC
126551	CCGAAATACT	TGCTGGGGTC	TTATCCAGAA	GTCTTGAGCA	AGATTGCCCC
126601	TGTCCCCGGA	ACAAGTCTGT	GTAATGGGTA	CCTCTGTAAC	CTCTGAGCCG
126651	TGAGACTAGA	TTTGGTTGTC	CGAAGCCAAT	AAGATTTTCT	TCTTAAGGGC
126701	TTGCATGGAA	TTTGTTTTTT	TGTCTTATCA	CAAGCCACAG	GTAAGACTCG
126751	ATCAATGATC	CAATAGGTAA	CGGGGATGCA	GCTTGCAGGG	GGTGGTCTCT
126801	ATGCTAAGGC	CCTGTTCCCA	GTGCCCTCAG	GAAGGAAGGC	TAACCTGCAA
126851	AAGGCACTGG	GTTTGAAACC	CAGCTTTTTT	GTCTTTGTGT	CCCCTTCCCC
126901	CACATAAGAA	ATAAGTTAGC	GAGAGATGCC	AATTTCCCCC	CTCTGCTCTG
126951	TTCCATGTCA	TTTCTGTGTC	TGTGGTTTGA	GAAAACAAAG	CCCTTAAGGA
127001	TGACGAATAC	ATTCCTGTGT	CAAAATTTAC	CCAGGGGAGT	GGCCTTGGGG
127051	AAAGGTGCTG	TGTGAGCCTA	ACAGCAGGAG	GTGATTTGTC	CTCCTAAGGT
127101	CTGTCCCCAT	TACTCAGATT	CTACTCCAGT	GGTGGCATAG	AGTGATATTA
127151	CTGAGGCCCG	GTCATCTTGG	GGACCGAGTT	CCTGTCTTGT	GTCTTTTTCAT
127201	TCACCAGCCA	CTTGCAATTG	TAAGAGTGCA	GTGACAAGAC	TTGGAGGTTG
127251	AGTTCCCCAG	TGTGGTCCGT	GCATCCGCAG	TGTTGATCAC	GAGCACCGCA
127301	AGTCAAATCC	TTCCAACGAG	GCTGTTGGAC	TGTGTGAGTA	ATTTGGGCCT
127351	AGATGAAGCA	GGAGGCTCAC	TGGTCAAGGT	ACAGATGAAA	TGTAGGCCTG
127401	TAATCCAGCG	GGGCTGTGGC	TGGGGCATTG	TGATGGACTA	CATAGCAAGG
127451	CTGTCTTTAA	AAGGATACAG	AATGCCGCCC	AGGGCCTTGT	GTAAAGCCAA
127501	GAAACCACAG	ACCCGCAGCA	GAGCTCAGGC	TGTAGCTCAG	TTGATAGAAC
127551	GCATGCCTCC	AACACACAAA	TCTCTGGGTT	CTACCCCCAG	CACCCCATAA
127601	ACCAGGCTTC	ATGACGCTGT	GACCTCTGCA	TGCTTTGGAA	ACAGTATCAA
127651	TTATGTGTCA	CCGACTGGCC	TAGAACTTTT	CATCCTTTGC	CTCAGTCTCC
127701	TGAGTGCTAG	GACCTCAGGC	ATGGGCCACA	GCCCCACAGG	GATAGAGGAC
127751	GATTTTGGGA	GGACTGCCAC	CAAGTGT TTC	CCTTGGTAAC	ATTTACACTT
127801	CCCCAGCTCC	CAAGATTTTA	CAGAGTTTTC	TGTCCTGGCA	AGAAGAGTAA
127851	ACTTGGCCAT	GAACGTTAGC	CCTGTCTTCT	GGGGCTATTC	CCCCACCCCT
127901	GGCAGTGAG	GGCGCGGCTG	CAGAGATGAT	TACAAGCACA	GAGGAAGGCT
127951	GCAGAGCAGC	GGGTGTGAGT	CTCAGTCAGG	AAGACAGGAG	GCAAGGACGC
128001	ACGCATCTGG	CGAGCCCTTC	TTGCCAGACT	GCTAAAATAG	GTAAACTGAG
128051	TAAAATGCCA	CCTTTGATGG	TCACGGTGTT	GATACAACCC	GATCCCTTCC
128101	TTCTTAACCT	CTTCCCACAT	TCTGGCAGGT	CATCCACACG	GTGCATCTTT
128151	GGCCTCTGTC	ACGGTTCCAG	TGTGACTCGA	GACAGGACGT	GACAGCATCT
128201	GTATAATCCC	AGCATGTAGC	AGGCAGAGGC	AGGAAGGTCT	CCAGCTTAAG
128251	GCCTGCCTAG	GCTATTTATT	CAGTGAGACC	CTGCTCCAAG	AAAGGTAGAA
128301	CTGGCTATGG	TGCTCCACAC	TTGTAATCCC	AGCGCTGGGG	AAGCAGAAAC

128351	AGGAGGATCG	CCCTCAGGGT	GGTGCACCAG	CTGGGTCTGC	ATAGTGAGTT
128401	AAGTGCCAGC	TGGGGCTGTA	TAGTGAGGCC	CTGTATCAAA	CAGAGAAAAG
128451	GGGAAGGGGT	GGACCTATGA	AGCGGCTCAG	TGCGTTACGG	AGTTTGTCTT
128501	GTCTCTAAGC	CTAACAATCT	GAGATCTATC	TCTGGAACCT	ACACGGTAGG
128551	AGGAGAGAAC	TTACTCCCAA	AGTTTTCCCT	TAACCCCTGC	ATAAGCATCC
128601	TGTGCTGTGC	ATGTGAAACC	CCATACCTCC	CAC TAGACAA	AATAAAGAAA
128651	TGTAAATAAG	TAAAAATAAA	TAGTGTAAT	ACATTTTACA	AAGTTATTTG
128701	GCCTCAAGTA	TTTTGTTGTA	GTAAC TATTG	CTTAATTGCT	TGCTACAGTT
128751	GACTAACACA	TTGCTACAAA	GTTTGGAAG	TTCAAAAAAA	CCACCCCCAC
128801	AATCTCCCAT	TATTCCATCA	TCCAAGGGGA	ACACATATTT	TCATACGCAT
128851	AATTTAGCTT	TCCAAATTTT	CATTTTGTAT	TTGCTCTTGC	CTTAGACATC
128901	ATGAAGGATT	TCCCAGTTAC	TCCAGGAGA	CTGTAAAATG	AAGTTATGTA
128951	GAGCTTGAAA	GATACGCCAT	CGCTAAGCAT	ATCCAATCAT	TAAGCATTCT
129001	TATTATGATT	ATTACTATGA	TTATAGTAAA	ACTATAATGA	AACCTTCCTT
129051	GTGGTGTGAT	TCTGAGATGA	ACATCTGTGA	ATGCAAATCT	TTGCCCCACAT
129101	CTCTGATTAT	TTATATTTGG	AAGATTTTCT	TGTTTTGT TT	TTGATCATGC
129151	ACACGCACGT	GTGTCTGACT	GTGAGTTTGT	GTATGAGTGT	GGTGCCCTTG
129201	GAGGCCAGAG	GTGTCAGATC	CTCTTGGTGC	TAGAGTTCCA	GGTAGCCGTG
129251	AGCTCGAGAA	CAGGAGAGCT	GGGTACCAAA	CTCAGGTCCT	CAGCAAGAGC
129301	ATCACTTAAC	TTCTGAACCA	TCTCCCCAGC	TCCTTTATTT	CCTTTAAGAG
129351	GAATCCTTAC	AAGGAAAATT	CCAGAGTCAA	GGGATATGCA	AATGGATCCG
129401	AGGTGAGGAA	GGAGGATGGA	GAACCAAACC	TCTCCAGGAA	GGAAGTGCCT
129451	GGTCGCACCC	AACTCTTCTC	CCTAATGCCT	CCTGGACAGA	ATTACATCGT
129501	GTACATTATA	GAATCCAGGA	TGTGGCTAAA	GTAGAGAGAC	TACACACACT
129551	CAGCTTGCAA	TTACACAGTTG	AGACACCTTT	CTTTCTTTTT	TAAACTGAAA
129601	AAAAAACATC	TTTTTTTAAA	AAATACAATA	TACATTGATA	AATGTTTCCC
129651	CTCCTCCAGT	TTCTTTTATG	AAAAACTTCT	CTAATTTAGG	CGAGTCAGTT
129701	CCTGAGAAGG	CTCAGTGGGT	AAAGGTCCTT	GCCACCAAAC	TTGATGACAA
129751	GTTTGATCCC	TGTCCCTGTT	GGCTTTGGGA	TGGAAGCTGA	GAAAACTCAT
129801	TTCAGAGACA	GAAGCTTAAA	AATGAAAAC	TTATATTCTG	AACTCTCAGG
129851	AAAGCAGTTA	GTTTGGGTTT	TGAAGTGTGT	CCCCATAGGG	AGATTGTACA
129901	TTTTCAAAGG	CTGGGAACAC	AAAGTGGCAG	GTGGGGGAAC	AGCTGTGGTG
129951	TTATCCAAC	GTGTTTGTGAC	GTTATGGGGG	TACCCCTTAG	AGACCGAGCT
130001	GTATCCAGGG	CACCTTCAAG	GTCCTTAATT	CATTCTCCTA	GACAGTGTCT
130051	GGTGCTCAAA	GTGATAAGGG	GACAATGGAG	CAGGTCAGCT	GCATGTAGTT
130101	AACTATCACA	TAACAGGCAA	TAGGTTATGT	ATTTTTATAA	CTTATGCACC
130151	TTTGTTTAGA	TAACAGCAAT	TTCTCTACTC	TCTACCGGTT	AACAGACAAC
130201	TAAGAGGTGG	GATAGGTGCT	CATTCCTAGG	CCTGGCAACA	TGAAGTTGTT
130251	TAACCCGTGC	AGCAAGATGG	ACAAGGTGTC	CTTGAAATGT	CTGGACTCAG
130301	ACAAGTGTCC	CCTTACAAGT	TGTCCCTGAG	ATGTCTGGAC	TCAGATAACA
130351	GTTTACAGCA	GAAGCTGTTT	AGCTATTGGG	AAGTGCCAG	CTCCTCTAGG
130401	ACCGGGACCT	TGAATTTAAT	TTCTCCCCAT	GATTTAATGG	AGTCTGAAAA
130451	CTTAATGGTA	GTACTTAAAG	TTTCTTCTTT	TGCTTGTTC	CACACAGCCC
130501	CGTGGTGGAA	ACACAGAACT	GACTCCTCAA	AGTTGTCCCT	CCACTTCCAT
130551	TTAAGTGTCTG	TGATACACGC	ATGCCCTTCC	CCTTAAAAAA	TGTAATTGAA
130601	ATTTTTAGCT	TGATGGGAGA	CAAATACTTC	CTCAGCCACT	CTTGTTTACA
130651	GCTCTGGGATT	ACTGATGGAC	ACAACATTTT	CTCCCCAAGT	CTCCACGGGC
130701	CGTTGCATTT	CTTCTATGGT	TTGTTGAGTT	ATGACTCAAA	TATGATGCAT
130751	CATGACTTTC	AAAAGTATTT	ATTTTTTTTA	AGCCTATGAA	ACTTCAAAC
130801	GCATCATCCA	GGCAGCCCCA	AGGAAGGACT	CTTTTTTTTT	TTTTTATAAT
130851	TTATTTATTG	ATTATAATTA	AGTACACTGT	AGCTGTCTTC	AGACACCAGA
130901	AGAGGGCATC	AGATCTCATT	ACAGATGGTT	GTGAGCCACC	ATGTGGTTGC
130951	TGGGATTTGA	ACTCTGGACC	TTAGGAAGAG	CAGTTGGGTG	CTCTTACCCA
131001	CTGAGCCATC	TCACCAGCCC	CAAGGAAGGA	CTCTTTACAT	GAGTGGATGT
131051	TTGTGTTTTT	ATACGACCAC	ACATAACTCA	GAGTGTGTTT	TCTAGTAATA
131101	AGAATAAATG	GAATAGCAGT	TCCAAACAGA	GCCAGCCTCA	AGGGACTAAA
131151	AGGTTCTGGA	GAAGTGACAG	GGTAGCCCAG	AAACAGAAAT	TAAAACTTTT
131201	TAAGGGTTCG	CCATGCGTTG	CCCAAACCCA	GCCTTCCTCT	CTGTGCTTCA
131251	GAGCATTTTT	TATTGGCCAG	TTTTGTGATA	ACCTTTGCAA	TCCCATCTTT
131301	TTTGAAACTG	AAGAGGAAGA	ATGAAACCCA	TCACTGCATA	AACCAGAACC
131351	CAGACATTAA	TTAGAGAGTT	GTCCGCTTGG	GCTTTTGTTA	ATGAGCCCTT
131401	GTATAATCAT	CGCCCAGTTT	TCACCAAGTG	TGAGGTCTCA	GTTAGGAGAA

131451	ATTGCCGTGG	TCTCCCTAAG	AATAAAATTA	TAGAACGCTA	GAGAACACAG
131501	GCAAGAAATG	TCAGTTTGT	GTTAGAGAAC	TAATATGGGG	AGTCACTGGC
131551	TGGAATCTAG	CATTTGGTTG	GCTCTCAGTG	AGCCAGAAAA	GCTTCTCAAG
131601	TTTTCTTTGT	GAGGCTCAGG	AGTTCATCTT	CCAGACCCAA	GCGCTTCAAG
131651	TTCTGAATGG	GGAAAGTAGA	CACATTTT	CCTCACGATA	ACAATGTTTA
131701	AAACTGTTCC	ATGTTTGGTT	GGTTGGTTGG	TTGGTTGGTT	GGTGGTTGG
131751	TTTAGGGATG	GAAATCAACC	ACAGTCTTCC	ATGAAGCCTG	AAATAAGTGA
131801	ATCTGCTCTC	CTTTTTTATC	TGATTGATGA	TCTTCATCAG	CACAGACAGA
131851	CATCTAGATC	ACGTTCAGGT	AATAACTGAT	TATGCACTCT	TTGCTCTGTC
131901	AATAACTAAT	TACTTGACTG	TGTTAATATA	ACCAACCTTC	GTGTGCACAG
131951	TTATACAGAT	TTGGAAGAAC	TGATGGTGTG	ATTAAATTGA	CCTTCACAGT
132001	AATTTATCCG	AGTCACATTC	TTCACAGGTC	ATGCTTGTGA	ATAGGTAGCT
132051	CAAGCAAGCC	CCATCCTCCT	CTTTTAACCT	TAGGAAGTAC	GTGCATCATA
132101	GGACCCTCCA	ACCCCAATA	ATTAAACCT	TGGCATGGCT	TCTGCATAAA
132151	GATATGTGAA	TTATTACAGG	ACTGTAGATA	GATCACTACC	TTAACTAATC
132201	AACTGCAGTT	ATTAATTAAC	CCCGAGCCAT	CTTAACAGGA	GAACCACCAA
132251	TGGCAAGCTG	ATGAGAGTTA	TGATGTACCT	AGGGTTAAAA	ATCATTTCATT
132301	TCTTCTGGCA	TGCATGTATA	TGAAGAGATT	ATAGAAATAT	GTCAATTCAA
132351	GGAACATATG	ATTTTTGCAC	CCCCCAGTCT	CCTACATCCT	ATGATGTTTC
132401	TGACTGCAAG	TAGTAATCTT	CGTTGCTACA	ATCTTGCTTG	TTCATTTAAT
132451	AAAAATTTTG	AAAGTTAAGC	ATTAAGCTTC	AACTGATGTT	ATAGACTGTA
132501	TGGTTATGTC	CTTTGGATCC	CAAAATTCGT	GTGTTTGAAG	TCCTAAGTTC
132551	CCAATGGAAT	TAGTATTTTG	GAGGCAGGGA	ACTTTTGGGA	AGGTAATTTTC
132601	TTGCTTAGAC	TTAAGTTTAT	GGATTCAAGG	TTTTTTTCCA	ATTGGTTT
132651	TGGGGTGGTA	GGTTTTGGAA	TACCCCTT	XXXXXXXXXX	XXXXXXXXXX
132701	GCTTAGTAAT	GGGCTCCACC	ATCCCAATCT	CATCTCAGGT	TTGCCCTTAC
132751	TTTCCAAAGG	ACCACCATAC	CACAAACTCC	ACCACAATAC	TCCCAGAAGG
132801	AAGGCCTGAT	AATCACTCTG	TTCTGTTCAA	CCTAACAGGG	TAAAAATCTT
132851	CAAGATGACA	AGTGTTTCGT	GTAGATAACT	GCAAATATAC	TGTCCTCTTT
132901	CTTCAAAATG	AAAACCTGTG	CTCTTACTCA	TCCAGGTAAG	GGATTACCT
132951	TGTGATAAAA	CAAACAAACA	AACAAAACAT	AAAAACACCC	ATCACCTCAT
133001	ACAAGCCGCT	GAGTACTACT	TCCACATCCA	GTTGTGGGCT	GGGCAAGTGG
133051	AAGATGCAAA	AGACATTAAC	TGAGGGTCTG	CAGACATGCT	TTGTATGCTG
133101	TAAAGCCACA	GCTTTTTTTT	TTTTTTTTTT	TTTTTTGGTT	CGAGACAGGG
133151	CTTCTGTGTG	TAGCCTTGGC	TGTCCTGGAA	CTAACTCTGT	AGACCAGGCT
133201	GGCCTCGAAC	CCAGAAATCC	ACCTGTCTCT	GCCTCCCAAG	TTCTGGGATT
133251	AAAGGCATGT	GCCACTACTG	CCCGGCAAAG	CCACAGCTTT	AAAATACAGT
133301	GTGTCCCCTG	TGAACCTCTAT	AATGCACGGG	AAAGACTAAC	TTGGGAGAAA
133351	AAGAAACGAA	TGTTACAGGT	TACAGGACAG	TATTGCAATT	AGCTGTTAAA
133401	TGATGAAGAT	TCAAGGAAGA	ACCTTTTAAG	AATTTCTGAG	AGGGTTAAGG
133451	AAAAGACACC	ATGCTTATCA	TGTGCCACGC	CCTGCCTACC	CCCCCCCC
133501	CTCCTACCT	TCCCCCCTC	CCCTGTGCAG	CAGGCACCTGA	AAAGGCACAC
133551	TCTCTTCCAA	TAGCCATAAC	AGGACCTTGA	AGTCACCACT	GTCATTCTCT
133601	TCAGTTTCAG	GAGAGGACAG	AAAGTAGAAA	GGTTAACTAG	CTTGCTCGTA
133651	ACAAATCCAG	GTCTGAGCAA	AATGAATGAG	AGCATTGTAG	AGTGTAACTA
133701	GGGAGAAATC	CTCCCCTGG	GAGCTGCCCC	TTTTCCCAGC	CTCTGTTTGC
133751	ATTATTTATA	AACTCAGGGC	TGGATTCCAG	AAAGCATGGT	CCTTAGGGAA
133801	CACAGCTAAC	TTTCAATTCA	GGCTTAGGAA	CCTTTGTGAA	TACCTGTCCT
133851	TTCAGCCAAC	AGGAAGTCCC	CTGGGACACA	GGTAAAGGAA	GCAGGATTTTC
133901	TTTTCATATT	GTCTTTGAAC	AATGAGTCCT	GTGGGGTAAT	GCATGGTTGT
133951	ACAGAAATAG	ACTGACCCAT	GAAACACAGC	CCTGTTTTTA	CAGCAGCTGA
134001	ATCACTTCCA	CCCTCCCGTT	NTGTGCCTGT	TTACATTTCT	TCCCCAGCTA
134051	TCTTTCTCCT	TGATTGCATT	TGGAACACCC	TGGGGCTCTT	CTGATGAAAT
134101	GTTTCCTTGA	ATTTTATCAC	CTATCCTGTC	GTCATAAAGA	CTTTCCAGGG
134151	TAACAGTTTG	CAATATCATC	CATACACCC	GACACAATGC	CCCAAGGTCT
134201	AGTCTCACTT	GGGAAAACAT	AAGTATTTT	CATGTTTCAGA	GAAAAGAGAT
134251	AAGACTTGAG	AGGGGAATGG	CCCTTCACCA	AATCTAACAA	GGTTAGGGAG
134301	TGTATTAGTC	AGGGTTCTCT	AGAGTCACAG	AACTTACGGA	TAGTCTCTAG
134351	ATAGTAAAGG	AATTTATTGA	TGACTTACAG	TCGGCAGCCC	AATTTCCCAAC
134401	AATGGTTCAG	TCGCAGCTGT	GAATGGAAGT	CCAAGGATCT	AGCAGTTACT
134451	CAGTCTCACA	CAGTAAGCAG	GCAAAGGAGC	AAGAGCTAGA	CTCCCTTCTT
134501	CCAATGTCCT	TATATTGTCT	CCAGCAGAAG	GTGTAGCCCA	GATTAAAGGT

134551	GTGTTCTCTTA	AACTCGGAGA	TTTAATCTTC	TGGAATCCAT	AGCCACTATG
134601	GCTCAAGATC	TCCATACCAA	GATCCAGATC	AGAAACTTCT	ATCTCCAAGC
134651	CTCCAGATAA	GGGTCACTGG	TGAGCCTTCC	AATTCCTGGAT	TGTAGTTCAT
134701	TCCAAATATA	GTCAAGTTGA	CAACCAGGAA	TAGCCACTAC	AGGGAGTGTC
134751	CTGTGTTCTT	TCATAAGGTG	GTCAGTCTGG	GACAACCACA	ACAGGAGACC
134801	GAAAGGGGGC	TAAACAGAGT	TGGTTTTTTT	TCCCAGATTTC	TGGAGACAGA
134851	GGCATAGAAT	GCCACCATTG	CAATGTCACA	CTATTTCCAC	AGTGTAGTTN
134901	TGTGTGTGTG	TATGTGTGTG	TGTGTAGCAT	GTGGGGGTCA	TACCACATAC
134951	TCAAAACTTC	CATTTTGTTC	GAGACAAGGT	CTCTTGTTTT	CCTGTTTTAT
135001	TAGGCCAATT	GGCTCATGAG	CATACCAGGG	GTCTCTCAAT	CTCTGCCTGC
135051	CATCCCTCCA	TGGGAGTGTT	GGGATTACAG	CTGACCCTAC	AAGTCTAGCT
135101	TTCCCTTTGG	TTCTTGGGAT	TCGAACCTGG	ATCCTCCAC	TTGTATGGCA
135151	AGTGCTTTTA	CCCCTGAGC	CCTCTCCCTA	ACCCCTGTTT	AGTTTAGTGC
135201	AGCATTTTAC	CTGTTACAAG	AACCTGTGGT	ATACACAAAC	ACAAGCCACA
135251	AATTACTAAC	TGAAATTTCT	GTGATTCCAT	ATATCAGTTA	AATATTTTTA
135301	TATTGGTATT	ATTTTTTTAA	ACAAAAGTAC	TATAGAATAT	AAGGAAGAAT
135351	GGAAATATTT	ATGCTAATAT	TTTTAAAGGG	TTTGGGATTA	AACCTCATGC
135401	CTTATGTACG	CTAAATTCTA	CTACTGGACT	ATACCCCTAG	CATAATTTAA
135451	AGGAAAGGAC	TTTCTATTTT	AACATGCTCA	TTTGTGCTGT	TATCTTGCTT
135501	TTTAAATACT	TATTCAGAAG	TACTGAATAA	AAAAAAAGGA	ATAAAAAATA
135551	AAGGACATGG	CCACTCCTAG	GTATGGGAGA	GAAGGAGGTT	TATTGTAGAT
135601	TAACAGGAGA	ACATAGTCAG	AGGCAGAGAC	ATCTGGGAGA	CTCCAGAGTG
135651	AAGATGCTCC	GTACATCCAG	GCCATGTGGT	GGGGAGAGGG	GGGGGAGGAG
135701	AGTGAGGAGA	ATAAAGGGTA	GGCAAAAGAT	GAAATGTAAC	CAAAATGGCT
135751	GGATTATACC	AGAAAGAGGC	AGCTGAGGGG	AAGATCCACC	CAGCTCCAGG
135801	GCTGGAGAAG	TTTAGGGTAG	CAGGTAGGGT	ATGGCAACCA	TTCTCTGTAA
135851	CAGATAGGGA	CTGAGGGATG	CTGGGAGAAT	TTGGTGACCT	CCTTGATGTA
135901	TTAAACAGGT	GCCTTAGTTA	GCCACTCGTC	CCAGGTTTGA	GACCTAACAA
135951	GGACCTGGAT	TTCCCTTTGC	ATTGGGCCCC	ATGAATAATG	TAAGGGCTAC
136001	CTCCTGGCTG	CTACAGCTGT	TCTGTTTAA	AAAAATTGTC	AGGAAGCACT
136051	GAAGTGGTTG	CCTGGACAGT	GATGATGTCA	GCTTGGCTAT	AGCTCAGGGA
136101	TCCCTTAGTTA	GCTGGACAAG	TGTTATTTCA	AGGTGTGTCT	TCGAGGGCAG
136151	TTCTGGCAGA	GATTAGCATT	AAAAATCAGT	AGATTAAATA	CATAAGATAG
136201	TTGTCCGGTCA	TAGGGCAAGC	ATCATTC AAC	CCTCAGAGAG	TAGGACCACA
136251	AGATAAAGAT	GGAGGGAGGG	GAAATTCACC	CTTCCTAGCT	GGACCATCCA
136301	TCTTTTCAGC	CCACAGATAT	CAAAGCTGCT	GGTTCGTAAG	CCTTCCGGCT
136351	GCTCTAGGAG	TGACATCACC	TGCTCTTTTG	TCTTTACCAC	CTAAAACCTG
136401	TCTAGTCTGC	CTTAGCTGTA	AAACGAGTGG	TTAGCAGAAT	ATTTCTAATA
136451	GTAGTTGTGA	AGACTGAGAG	TATTGTGGCT	GTAAATATG	AAGCCGTCAA
136501	TAGGCATTAG	CCATGTCAGT	ATCCCAAAGC	CCTTAGTTCA	CTTGACTCTT
136551	CACGGCTGAA	AGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG
136601	TGTACAGCAG	TGAGATAACA	GGAGCTATGC	AGTAAGAATA	GGTTCACGTA
136651	TTTCTCTGCA	GGAGGCTAGT	CATGAGCTCA	GATCTGTTTC	TCATATTGCC
136701	TGAAAAAGGA	CAGAAAGTCC	ATCTTATATA	AAGTTTGTGA	GACTTTCTAG
136751	GTGTGGTGGT	TTAAATGGGT	TTGGCCCCAT	AGATTCATGT	GTTTGATGCT
136801	TGACCATAGG	GAACGACACT	AGGGAGGAGG	TATATAGCTT	TATTGGATGA
136851	AGCGCATCAC	TGTGTAAGTG	GGCTTTGAGA	TCTCCTACGC	TCAGGCTCTG
136901	TCCACTGTGG	ATGAGAGCCT	CCTCCTGGCT	GCCTGAGGAA	GGCAGCCCCC
136951	CCTCCACTGC	TTGCAGATCA	AGATGTAGAA	CTCTCGTATC	CTCTAGCACC
137001	TTGTCTGCCT	GTGCTCTGCC	ATGTTTCCTG	CTATGATGAT	AATGGACTAA
137051	ATAAGCCAGC	TTCAACTACA	TGTTTTTCTT	TATAAGAGTT	GCCTTGGTCA
137101	TGTTGTTCTT	TACAGCAATG	AAACCCTGAC	TAAGACTCTG	GGTAACCTGT
137151	GGGGACAAAT	TGAGAGTTT	TCTTCCTCGT	TTTCTCTTTA	TTCTAACCAT
137201	CACCCATATT	CATTGACCTA	GTTATTACTA	GTTGTCTTAA	AGAGCACATA
137251	GAAAGGGCAA	GGCATTTTAC	TCTTCTGTTT	CTCAGAGATA	AGTGTTTACT
137301	AACTTAAAGA	CACACGTAAA	AGCAATGTCA	TGGTTGTGTG	TTTGTGTTCT
137351	TAAGTGGAAG	CAGGAAGGAG	ACAAAAGGGT	TGAGAAACCT	GTGTATATGT
137401	GTAAGGGAGG	GGAAATCACT	ACTTAATAAA	GAAGCCTGCC	CGCCACTGTC
137451	CATTGTGCTA	CTCAGAGCAG	CCAAGGTGAG	GAAACCACCC	ATGAGTCCAT
137501	CCATGGACAA	ATGGATCAAG	AAAGTGTGCG	CACACACAAT	GGATTATTAT
137551	TCCACCTTAA	AAAGAAGGAA	GCCCTGGGTT	TGACACAACC	GATGGACCAT
137601	TTGTGACACG	GAGGAAAGGC	AGACACAGAC	ACACCCACCG	TGTGAGACTC

137651	ATAACAACAG	ACAGGACAGG	GTTAAGTCTA	GCTGGACACT	AGCTGCCCCAT
137701	GTGAAGTGT	CTTCAGCTGC	CATTTTGAAC	TGGTAAACCA	ATCTGTGGTT
137751	GTGAGTCGGA	AACACGGAGG	AAATGGAGAG	GATTTTCCCT	CCTTCCTTTT
137801	CCTTTTCCTT	TCCCTCCCTT	TCTCCTTCCC	TCCCTCTATT	ACTTTCCTTC
137851	CCTCCCTTCC	CACTTTCCGT	TCTTTTTCCT	TTCCTTCTAT	CTTCATTCCT
137901	TTTCTCCTCC	TTCTCTACTG	CCTTCTCTTT	CTTCTCTCT	GTATAACCCA
137951	CACTGCTCTG	GAACATCATTA	TGTAGCCCAG	GCTGCCCTTA	GAAGCCATGA
138001	TCCTCCTGCT	TCAGCCTCCT	AATATTGGAT	TACAAGTACC	TTGTCTGCCT
138051	GAGAGATTCC	TTGAAGTTGG	TTGTTCATATA	AGTCTGTCTGC	AGGATTTTCC
138101	CTGTCCAATC	ACGTTAGGGC	AGTGGGAGGC	CCGTGATTGG	ACAGAGAAAA
138151	GGGAGGCAGT	GCTAAGAGTT	GCAGAGAGAG	GAATCTGAGA	GGAGGAGGGA
138201	GAAAGGAAGA	TGGTGGTAGA	CATTAATCTG	TGTGGCTATG	ACCAGGACCA
138251	GGTTGTTAAA	CCATAAGGTT	AGACTAATTG	GGATAAAGCT	TTATCATCAA
138301	TTGTCTCTTA	AATTATTGTA	TTGGCATCTT	ATAAATTGTG	ATTTTATTGA
138351	TATATAAATC	TGATTGGTTA	ACTATAAGCT	TAAGAGATTT	GATTTTACCA
138401	GGTGAGTGGG	TATTGTGATT	TCTAACCACA	AGGTTGGTGG	TTCAATTTGA
138451	TTACTGGAAT	GTGGGACACC	TGATGACAGG	GTATTATAGC	GGAGAGGGAA
138501	CTAGTGGCTC	CCAGGACAAA	CGAACCAAGA	TGTTGCAGGG	GCTAGCTGGA
138551	GAGAGTAGCT	CGGCTGCGAG	AACAGATGGA	GTGGTACCTC	ACTGAGACAA
138601	AGGGCTGTGG	CCTACCAGAG	ACAGTACTAG	AGCAGGAATG	TGGCCCGGCA
138651	GGGCAGGAGA	GTTGGCGGGT	TTATATATAT	ATTTCTTTTCG	TGAAATATAA
138701	GTAAGAGAAA	TTACCAATAG	GAACATGACT	AGGTGAAGTT	GACTGTATGT
138751	CTGAGGATGC	ATCTGTGGCT	TTGGTAGATT	AATGATGGCT	ATGCATCCTT
138801	TGACATTCTT	CTCACTGAGA	AGTAGGACCT	GTTTCTCTCC	TCCTTGGATC
138851	TGGGCTGTGA	CAACTTTAAC	CAGGAGACTG	TGGCTGAAGG	GATTGGGAGG
138901	TTGTAGCATG	AAATATAAAA	AAAATCAATC	CATGCTATCG	CCGGCAAGGC
138951	ACTGGCCTCG	TTTCATCTCA	TGGAAACTCT	GACCCAGAGC	TCCGAAATCT
139001	CTCCATTGAG	CTCACAAGT	TCCCCTGGC	GGGCCATTAC	CATGCTATCC
139051	CATGCTTTCA	AATTTCCATG	GCCTTTTGGG	GTGCACTTCT	TGCAAACCTA
139101	CACTTTGCCA	TTGTACCTTT	AGCCCTGGAA	CCCAGTTGAG	GCGGCTCGTG
139151	AAGGAAAACA	CCACACAAAG	TTCCGAATCA	ACAGGTAAC	CAATTGCCGG
139201	GCGCAGCAAA	TCCTGGCAGA	TCCGCCATCT	AAACTGGGGG	CCTCTTGTTA
139251	GCTACATTCT	GTCCCTCCAAG	CTCTCCCCGT	GGGAACCTAG	CGAGCTGGGT
139301	GGAGAGATTT	TGGAACCTCA	GGTCAGAGAG	TCTCCACAAG	ATGAGACAG
139351	GCCAGTGCCG	TGCCCTGGCG	GTGATAGCGT	GGATTGGTTT	TCTTTAATAT
139401	TTCACGCTAC	AGGAAGCCTC	GGGAGGAAAC	AGGTAGCTTG	CACCTGAGGC
139451	TCTTGAAGCT	TTGAAGTTCT	CTGGCAGACA	TTTTAGTAAC	CTGTTGTAGG
139501	GAGCAGGTGG	AATGCCGGAG	AAGAGGAAAG	TCCCGCTGAA	TGTAGCCTGT
139551	TAGCTGATCC	TGTTAAGAAG	CAAGGGTAGG	AACAAAACCA	CTGGATGAAT
139601	GCTACCAAAT	AGCCCTAACA	ACAATTGCAT	AATTAATTCC	CTGGCTCAAC
139651	TGATGGCTAA	ACTAGAAAGG	GAGAGCACCC	CTCCTAATTG	TTGCGTGGAT
139701	AGAACCTTCC	TTTTTCTGTT	TGTGCAGTCT	GCGTCTTGAG	GTCATTAAGA
139751	ACAATCAAGG	AGGGTCATAC	ACCACAATGC	CTTCCTGCCT	TTGCTTCTTT
139801	CAAACAAGCT	GAATCATTTT	TGCTTCTAGT	TGTGTGGGTG	GGTAAGGTGG
139851	GGGCCTGTTT	GGGCAGAGAC	AATATCAATC	CATATGCCAC	GCTTCCAAGC
139901	ATCTATATTA	CCATTATGTA	GAAGAAAGGA	GAAACACAGA	AACATTTATC
139951	ACTTTTAATG	GCTTGCATCT	TATCCTTATT	AAATCAAACA	CAATTTTTGT
140001	CTTAACCTTC	GTATCCTCTC	TCTGTTTCAGA	ACTGTATACT	TCCTGTTTAG
140051	CTGTCTGCT	GGTTGGACGC	ATGCCCCTC	ATCAGCATAA	AGGACAGGAA
140101	GGGAACCTC	CTTTTCTGGG	CTAATGGCTG	TATTTACTTT	TTTAAATTAA
140151	GATGTAGCCC	AGCCTTTTGG	CAGATTGTTA	TCAGAAAGAA	CAGCTTAGCA
140201	TCAATTATGC	TAAGACAAAA	ATCATTATAT	TTAGCAGTCA	TTGTCTAGGT
140251	TTTAAAAGGA	CTTTATTAAA	TAACCCAAGA	TAAAACTTA	GTTTATTCAA
140301	CTACTTGGTG	CATTTGCTGG	TAATCATCC	TGGCAGAAGC	CCGATGACGC
140351	AATTGTGCTT	GGAGAGAAAT	TCTCAATAGA	ATTCATAGTG	AAGTTCTTTT
140401	GTGGTCAGTA	TGAGCAATGG	ATAGAAGGAA	TGTTCCGGGA	CTCTTGTGGG
140451	CATGTAAAAT	TTCTCTCCAT	ATATTTATAT	GATATCAAAT	TCTATGCTTT
140501	TCAAATAGGT	AGCCATATTC	CAAACAGGTT	TATACGTTAT	TTATTGTTCA
140551	CTGAAAAACA	TCTTTCCATT	GGGAGTTGTA	GCTCAGTGAT	AAGAGTGTTC
140601	TACCAGCATA	GGTAAGGTCC	AGGGTTTAAG	CCCTGGTAGC	TACTAATACA
140651	AAAGAATAAT	ACTCTGCAAC	CATTGAGTTG	ACTGTGTATC	TTAGTTTGGT
140701	TTTTTATTGC	TGTGAAAAGA	CACCATGACC	ACTGCAACCC	TTATAGGGGA

140751	AAACATTTCA	CTGGGGCTGG	CTTTATAGTT	TCTGAGGTTT	AGTCCATTAT
140801	CTTCATGGCA	GGAAACATGT	TGACATGCAG	GCAGAGAAGG	AGCTGAGAGT
140851	TCTATATCCA	GATCCTCAGG	CAATAGGAAA	AGACAGTGAC	ATATTTCCCTC
140901	CAACAAGGCC	TCACCTACTC	CAACAAGGTC	ATTCTCCTA	ATAGTGGCTC
140951	TCCCTATGGA	CCTATGGGGG	CCATTTTATT	CAAACCACCG	CAGTGAGTGT
141001	TGGAACAT	CAGAACATTT	TGGCTCATT	CCCTGTTCTA	GCACAGGCTG
141051	CTTCCATTTT	ACTTCTCTTG	AATAAGAATC	TAAGGTTTGG	CTGCTACATT
141101	ATTTTTTCTC	TGTCTCCAC	ATGGTTAGGT	GGAGGGTCTC	ACTGTCCACC
141151	TGCACAGTGA	CACACTTCTT	CCAACAAGGC	CACTCCTCCA	AAAAGTGCCA
141201	CTCCCTGGGC	CAAGTATATT	CAAACCTACCA	CAAATACCAT	GAGCAAAAGT
141251	AATTTGAAGA	GAAAAGGGTT	TATTTGGCTT	CCACTTCCAA	ATTGCAGTCC
141301	ATCATTGAAG	GAAGTCGGGA	CAGGAACCTCA	GCCAGGATAA	GAACCTCAAAG
141351	AGGGAAGAAA	CCTGGAGGCA	GGAGCGGATG	CAGTTTATGG	AGGGGTGCTA
141401	CTTACTGGGT	TGCTCCTCAT	GGGTTGCTCA	GCCTGCTTTC	ATAGAGAGCC
141451	CAGGACCACC	AGTCCAGGGG	TGGCCCCACC	CACAATGGGC	TGGGCCCTCA
141501	CACATCAATC	ACTAATTAGG	AAAATGTTCT	ACAAAATGCA	GGCTTTGCC
141551	ACAGCCCAAA	CTTATGAAGG	CGTTTTCTCA	GTTGGGGTTC	CCTCCTTTCA
141601	GATGACTCTA	ACCGCTGTCA	AGTTGACCTA	AAATTAGCCA	ACACAATATA
141651	TACCCACATG	TCTTAGTCAG	GGTTTCTATT	CCTGCACAAA	CACCATGACC
141701	AAGAAGCAAG	TTGGGGAGGA	AAGGGTTTAT	TCAGCTTACA	CTTCCACATT
141751	GCTTTTATC	ACCAAGGAAG	TCAGGACTGG	AACTTAAGCA	GGGCAGTGGA
141801	CAGGAGCTGA	TGCAGAAGCC	ATGGAGGGAT	GTTCTTTACT	GGCTTGCTCA
141851	GCCTGCTCTC	TTATAGAACC	AAGACTACCA	GCCCAGAGAT	GGTCCCACCC
141901	ACAAGGGGCC	TTTCCCCCTT	GATCACTAAT	TGAGAAAATG	CCTTACAGTT
141951	GGATCTCATG	GAGGTATTTT	CTCAACTGAA	GCTCCTTTCT	CTGTGATAAC
142001	TCCAGCTGTG	TCAAGTTGAC	TCAAACTAG	CCAGTACACC	ACATATGTCT
142051	ATATCATTTG	AGAGATGAGA	TCTATCACTA	AACCACAAAT	GCTATTTTTC
142101	TTTTACAAA	CTAATTAATT	ATTTTGATAT	GTATGAGTGT	TTTGCCTGTG
142151	TGTGTGTCTA	TGTACCAGAT	TCATGCTTGG	TGTACACAGA	GGCCAGGAGA
142201	GGGTGTCAGA	TCCCCTGAAA	CTGGGCTGCA	CGTGGAAGCA	GAGACTGTAT
142251	GGGATTCTAT	GCAATATGTC	AAGAAAATAA	GGGGTGGTGG	TGGATTATAT
142301	AGTAGGAAAT	ATTAATTTTC	CTTCTTGCC	TAGGCTATTT	ATATTCTCAG
142351	ATGAGAGACA	GCCTTAGATT	GTTAAATGGC	CTTAGGCAGC	ACAGTAGCTG
142401	GGCAGCTGCC	TACCCGCCAT	GCTATTAGAA	TCTGCTTTCC	TATTGATAAC
142451	CCCAAGTTAT	CACTCAGTAT	TTACTACATT	CCATCTGGGC	TGCTCTTAAC
142501	TCAGTTGGGT	AGCCAGCCCT	CTGGGCCACT	TTGTCCTGGC	CCTTAGCCCCG
142551	TGACAGCTCA	CTTCTCCCT	CCTGCACGTT	CTTCTTCTTC	TTCCATGGCG
142601	GCTTCCCTTC	CTCTTCTTTC	CCACCTCGAG	GTCCCTCTTC	TACCAAGCCC
142651	ACCCTATCTA	TGTCTCTTCT	GTCCAGTTAT	TCGGTGTGG	CATCTTTATT
142701	CACCAATTAG	AATTAACGTG	GGGTGGGGCA	GGGCCGGGGC	AAGGTCCCAG
142751	GGGCTATCGG	CAGACACCAG	GTCTTGGGGG	CCAGCGCTTA	GCATTATAGC
142801	AGATAGTAAA	AGACAAAACC	TCAAGTGTTG	TGACTCAGAC	ACAGAAGTTT
142851	TCCGTCTTTA	GTGACTGTTG	ACAATCCCTT	TACACGCTGG	TCCTTCACAC
142901	ACTTTGCACT	TCTCCATTTT	CCAATCTCCC	CGCTTCTTTC	TCCTTCCCTT
142951	CCTAAACTGT	TATGTAGCTG	CCAGTGGACA	CGGGTCACTG	GGTTCCTGAA
143001	AGGAAAGCCA	GGATTGGATG	GGGAGGACAC	CAAGAGACAA	AGAGCCAAGA
143051	CAAAGTTCTC	AGAGCAAGGC	TCAATCTTTA	ATTGTAGGGT	CTGATTTTTA
143101	AAGGGGGGGA	CACCCATCCC	CCACTATGCC	AGGATCTTGA	TGTCACCTCG
143151	GATCTCATCA	GGAAAGCTAG	CTCAGCTGCT	CAGCGGGTAG	GTTTTTGTAG
143201	GAAACTGGCA	GACAAAAGAT	GTTACCTAGG	TCAGAAGACT	CCACCCTAGG
143251	TGGGATAGCC	TACTGTGGCA	GAAACAAAGT	CTGATTACAG	CCACCTAAGA
143301	CTGGGGAGAA	GGGCACACTA	TTACATTTTT	AGTCTTCTTC	AGTCTGTGAC
143351	AGTTTCTATC	TAGTTCTTGC	TGCCTCTCGA	CCTTGACAGT	CTTAAAAAAT
143401	TTTGTGAGGT	GCTCAGCAGA	TTTTTTTTTT	CTCAATTTGA	ATTTCGCATGA
143451	TGTTTTCTGC	TGTAATGATT	GAGGTTACAA	ATTTTGGCAG	CAATATTTTG
143501	GAGGGGAGAC	ACCCTTCTTA	TCACATGAAA	GCAGGTGATA	ATTATAGAAC
143551	TTTTTGTGTT	TATTTTGAGA	CAAAGTCTCT	CTGTGTAGCC	CAGGATGGCC
143601	CCTGGAATTC	ACGATTCTCC	TGTTGTTATT	TCTCAGGGTG	CCAAGCTTAT
143651	AGCAGGCTTT	AGAGACTACA	GTGTGCTTCT	TCCAGACTTT	CACTGGTGAT
143701	CTTTAACCGT	CATTACTTGC	TTAAGGATGT	AACCTGCCAT	CTTGTTGAGT
143751	TTGCTCTGCA	CCCCTTTCT	TACATTTTTA	CACGTCTTTT	TTTCTGTAA
143801	ATGTGTGTGA	TTTTTTTTTT	CTCTTATTAT	TCAAGAACTT	AGAAGGGCCA

143851	GGAATGGTAG	CACTCACCTA	CAAGTTTGAC	TACCAGCGAG	GCTAAAGCAG
143901	GATAATCACA	AGTTCTAGGT	CAGTGTA AAC	AACTTGGTGA	GCTCCTTTCT
143951	CAAAAAACAA	ACCAAACCAA	ACAAACAAAT	AAAAAACCAA	GCAAAACAGGA
144001	AAATGGAATT	TAAAAAAGGA	GGCCTGGGAC	TATAGCTCAG	TGGTAGGGTG
144051	CTTTCCTGGT	ATTTGTGAGG	ATATAGGTTT	AATTCCTAGT	ACTGAATACA
144101	GCAAAGTTTA	AAAGTATCTT	TTATTTCGGCT	GATGTAATTG	TCATCTTGGA
144151	GGTCTACTGC	CTCAGTGTGC	TAACCCGGGC	CTTGTCCTGG	AAGCTTCTAG
144201	GCTCCATAAA	ATCTTCTCTA	GGCCTAGAAT	GTTTTAGCCT	GAGACATAGA
144251	ATAGGCTCAT	CCTTTCTAGC	TCTTTCTGAA	CTCTGATTGG	CTGGTTCAAC
144301	TCTGCTGTTT	TGGCTCAAAC	TCCTCTCCAA	GATGATTCAA	ATTGGCTTCT
144351	CTCTCAGTCT	GACTTGTTGC	TGTGCTTGGC	CTCAAACATA	CTCTGGCAAT
144401	CTGTGTTGCG	GTAAATCTCT	AACCCAATAT	GCCCTGGCAA	TGAAAAACACA
144451	ACTCAATTAA	TATGAATACA	TGCTGTGAAC	CTAGACTGGG	CAGATCTACT
144501	GCTACTTTAC	CATCTTCCAC	ATCTATGAGA	CCCCTTAGAA	CTTGTGATTT
144551	CCCCAGGCCA	TGTGCTTCTG	CTCTGCTTTT	CTTCCTTATC	CTTCTCCCCCT
144601	GTGTCTCTCT	CCTCTTCCAT	TTTTCTCTTT	CTTTTTCTGC	TCCTTTCACT
144651	CTACCTTCCC	TTTTATCTGC	CCAATCATCA	GCTCTCCTTT	ATTTTACACT
144701	TTAAGGTGGG	AAGCAGGTTT	ACAGGAAATC	ACCTGAGTGC	TGACTCATTC
144751	CTTGTTTACA	ACCCCTCACA	GGAGAACAGA	GTGAACATCA	AATATAATTA
144801	CCCCCAGGGC	TATCCACAGC	AAATCTGTTT	TAATCTTCTG	TCTCCTCCTT
144851	GCTGGCTCA	TTCTGTATTT	ACCTGTGTCT	AGCTTGTCTT	CTCTCTGCAA
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144951	TCTCCTCTTG	TGAGAGTTGG	GCATATCCAA	TTCTGTCCAG	TCTTTCTCTG
145001	ATTCGTCACT	TTGCCACTCA	ACTAGATATC	ACTTTCAAAC	ATGGGTGCTT
145051	CATTTTTTACA	AAGTAAC'TTT	ACCTCCACTG	TTTGGGATTA	AGGACCTGTT
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145151	CACAACATGA	AACAGATTTT	TTTTTTCAAT	AAATAAGAAA	ATCTTGGGGT
145201	TCATAGTGTG	ATCAAGTATC	CGGCAAAGTA	GGAAGATTCC	CTCCTCTGAG
145251	CTAAAGGTTT	AACTCTCCTC	TTCTTATAGT	TGTGTATTTT	AGTATGTTTT
145301	TGTTTTTTTCT	CCTGGCCCCCT	GCTACTGAAA	TAAAAATTCT	GAGATTCAAA
145351	CCTATTTTACA	AATACCTAGT	TCATTAACCT	TGCCTGTTCC	TTGACTCACA
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145451	GCCATATGAC	TGGTTACCTG	GTCCTCAGGT	TTTTGCTTTG	TCTCCATCA
145501	GCATTCTGGG	GTCAATCTCT	CACCTGTCTC	TGTCCCAACA	TATTCTCTCT
145551	CTCTCTCTCT	CTCTCTCTCT	CTCTCTGCTG	GATGTCCCAC	CTTTTAACTT
145601	CATGCCTAAG	CTCATTTGGC	AATCAGCTTT	TTATTGACAG	GTCAATGTTT
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145751	ACCAATGATT	CTAGAGCTAA	AGATAATGAA	GGACCCCTCG	TGTAGCTCAA
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145851	GCCATTAGAA	GAATAGAGTC	AATCATACAT	GGTTGTGTGG	TGTACTGGAA
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145951	TGGCTGTGAG	ATTTTGGATG	ATACAATTGA	CTTTCCTGCT	TCTCTAGACT
146001	GCAATGATTT	GAAATGCTAA	AAAGAATTCC	TACCACTTAC	ATAAAAACAC
146051	TGTCAGTAAG	ACAGCTAGTG	CCTGCATAGA	AACCCCTGGAG	TATATTAGCA
146101	TTGTAAGTTT	GCACATACAG	TTGAAAGGTG	TTGAGGAAGG	AGATTTATAA
146151	GTGTCTACTG	ATATGTTTAT	AGATATTTTA	TTTTCAACTG	GAGGTACTGG
146201	TAGAAATATT	CTTTTTCTAT	TGTCAAAAAA	TTTTTTTTAGC	ACACACATCC
146251	TTTTTGTTAC	ATGTCACCCA	ACTAATTAAT	GAGTTTATTA	ATTGTTTTAT
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146351	AGGGCTTAAC	TGCTAGATTA	ACTTTTGACT	AGCTTATTAT	AGTCAGGCTC
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146451	AGATAACGTA	GATCACCTGT	TCTCAACCTG	TGGCTCTGTA	ACAACCCCTT
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146551	TTTATAACAT	AGCAAAATTA	GTTATGAAGT	AGCAACAAAA	ATAATTTTAT
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146651	TACTGCCTTA	GAGTTTTTAA	ACCACTCTCT	CTCTTTTTTA	ATGTAGGAGA
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146751	GTCTTGCGCC	CTCAACAAAG	ATGGCTACAG	CACTTCCTGC	TCTTGCCTTT
146801	AACAAAGATG	GTCGCAATAC	TTCCTGTCTA	GGACTTTTGC	CCTCAACAAA
146851	GATGGTCTTT	ATGGTACAGG	TTCCCTAGCA	GTCTGGATTG	CGGTTGTAGT
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148351	AGGCCCCAAA	GAGATCCCTT	CAAAACAGCT	CTGGAAGTGT
148401	CCCAGTGGAT	TGGAATTTGG	TCTTTTAGGA	GGGACCAGGG
148451	GGGCAACGGT	TTGGATGCAG	AGGGCATGGC	GTCCGAGGGT
148501	AGGCGGTGTT	AGGAAACTCG	AGGAAGGAAG	GGAAACATGAA
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148601	AACTTGGA	GTCACATGGG	AGGCTTGTTT	TCATCGGAGA
148651	TCTGAGCCCT	TTGGCAACAG	GAACCGTTTG	GAAAGCGCAG
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148751	GAGGAGGTCA	GATCATGGGA	GACAGCCTCT	AGGAAGGCAT
148801	TGTCCCCACA	GCCAGCCTCC	AAGGCCAAGG	GGATTATTTT
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148901	GCTCTGTGCA	GACACCTGGG	GAATTTTATT	TTGCAAGGGC
148951	GGGTGCGAGG	GGGGGGCGGA	TCTTATTTTG	ATTTTTCCTC
149001	ATCCCTGGAA	GCAGTGATCT	GAAAAGAAAC	AGCTTGGTGC
149051	AAGGTGCTGC	GGTATAAATC	ACTGTTTCT	TCAACTCCTC
149101	TGCTCTTTCA	CAAAGATGAG	GGACTGACCT	AGAAAGATTA
149151	TTAAATAATA	AAATGGAAAG	TTAACCAAGC	CAAACCAAAT
149201	CCAGAGTTAA	GAATTCAACG	TTTCTGGTT	TTTCTGATAG
149251	AGTCAGTGGT	CTCCAGAATT	TATTGTTAAT	GGTTTTTAAA
149301	ACAGAGCTGG	TGTGTGTGTG	TGTGTGTGTG	AGTGTGTGTG
149351	TTGGTGTCTT	GCCTTTATGG	AGGCAGAGGC	AGGTGGTTCT
149401	AGCCTGGTCT	ACATAGCAAG	TTCTGGGATA	GCCAGAGCTA
149451	CCCTTTCTAC	ACTCCCAATT	TTCAAATAAC	TGTAATTGGT
149501	ACAACAAAAA	AAATCAAATA	CTACCAGTAA	ATTACTTTTA
149551	GTAAAACTAT	GGGTCTTATA	TTTTGAATGG	TTCTGAGAGC
149601	ATTATTTTTC	TAAAATTAAT	GACATATATC	TGAATATTTC
149651	GATAGCCAGT	TAATTTAGAA	AGACCTGGTG	AACACTCAGT
149701	AAAATATCTT	TATTCCTAGG	AGCTTGTTCA	AATTACATGT
149751	CCATGAGAAT	GCCGGCCTTT	GAGGACCTCT	AGAATTTTCA
149801	TCCTTAGAAA	ATTACATATT	CCATGTGTCT	GAACAAAACC
149851	ATCCCTGACA	TTTCTACCAC	ATTATTACAA	GCAGAAATATA
149901	TTGCGGAGGG	AACATCAATG	AGTTGTGCCT	TTCTGGTATT
149951	GCTCTCCTGG	CCGCACGCAG	TTGGAAATGA	CAAAAGACCC
150001	CACTCCCAAA	ATGTTGAGTT	TAACCAGGTG	ATTATTTTGG

150051	CGTTGTCATG	AATTGTCATA	GACATGAGAC	CCTCATTCTC	ACTTCTTCAG
150101	GTTTATTTCAG	AGAGCAAGAG	AGAACTAAGA	TATCCTGAAG	ACATTAAAAA
150151	GTTAAGGAGA	AACGGAGGGG	AAAGGCGCTT	TTATATCTAG	CTGTTTATCT
150201	TCTATGTATG	AGTGCTGCAT	CCTGTGTGTC	AGTATGGGCA	CTGCGTGTGC
150251	CTGGTGCACA	TGGAGGTGGG	AAGAGAGGGC	AGGAGCCTTG	GCAGCAGAGC
150301	TGTAGATGGT	CGTGAGATGC	CATGTGAAAAG	GCAAAGAAAC	CCAGTACTCT
150351	GCAAGCCCAG	CCAGTGCTCC	TAATGCCGAG	CCCCTCCCC	AGCCTCAAAG
150401	AGCAGCTTTA	TAATGGAAGC	AAAAACCAAA	AAAGATTGAA	CATATCTGTA
150451	TATATGCTTA	GGAAACCAGG	TTTTCCCCAA	GACTTGTTAA	CTCTGTTGAA
150501	GGGTAAATG	GAAACCTGGC	TTGCCCTACA	ACACAAGTGA	GTGTTGTGAA
150551	TTGTTTGT	GTTTATTTTA	TAATTAACCTC	TACTAGTGAA	AAAAATCTGA
150601	CCTGGGGCTT	AGATTTATTG	ATTTCTTGGT	GACATCAACC	CATTTTCAAG
150651	TATGACTGTA	GTTAAATCTT	GACTATTTAA	ACTAATACTG	AAAATACAAG
150701	TAAGGTAGAG	ATGAGTGATA	GAGTCAACAC	CTTCTCATG	CTCACTTTAA
150751	GAAGAGCAAT	GCTCCACGCA	GGGGTAGTGC	TCCCTTTGGC	TGGTGCCTTAC
150801	AGATATGGGT	GTTTTTGGGT	TAGTGCTCCC	TTTGGCCGGT	GCTTACAGAT
150851	ATGGGTGTTT	TCGGGCTAGT	GCTCCCTTTG	GCTGGTGT	GGAGATATGC
150901	GTGTTCTCGG	CTACTGCGGC	AGTGCCATGC	CTGCCTGTCT	GCTGCCAGGT
150951	TCCTCGCCAT	GATGGTGATG	GATTCTAACC	TTCTAGAACT	GTAAGCCAGC
151001	CCTCAAGAAA	CTAATTCTTT	ATAAGGAAAA	ACAAAAAGGC	GACATTATTT
151051	CTAAGTCTTA	CTAATAAGCC	CTGGATTCTGA	GGTTTGTCTAG	TCATTCTCTT
151101	CTCTCTCTT	CATTGGTAGT	TTTCTAGCTC	ACAGGAGTCT	CTTTAAAAGT
151151	TATTATTGAT	TATTGAAAAT	CTATTATGCC	TTAGGGTCTA	GTGGTAAATG
151201	TGTATATCTA	TACATTGTAT	ATATTTTATT	ACATCATATG	CCGTATACCA
151251	TATATTATAT	ATCATGTATT	ATATATTATG	TGTTATTATA	TTATATATAA
151301	TAATTATATA	TATAGTGTTT	TAGGGTTAGG	GTAGAAGTTA	TATATTTTAA
151351	AGAAGTAGAT	GCCTAACTGC	TTTCTGTCTAC	TTAAGGCCCT	AAATATTTAT
151401	AAGTGTCTAG	TTTCATGAAA	ATATGATTTT	GAAATTAGGT	TGAGGTTTAG
151451	TGAATTGGAA	GCTGTGTGAG	TGTTGGGTTT	TTTTTTTAGG	GAGTAGGGGG
151501	ATGAGCGGAG	GCTTAGAACC	ATGGACCAGC	ATCAGAGCTG	AAATGCCTTC
151551	CAACTTAACG	TCTCTGAAA	AAAAGCAAAC	AAACCCAGAG	TCCTGTTTCC
151601	TGGGACCTCC	GTGTCTCTCT	AGCACGGTGT	CAGAACTGGG	TAGGCACACT
151651	TGTGCTTCTG	AAAAGGCTTT	GCAACCCAGG	CTCAGGGAAA	ACCGGGCGTT
151701	TGCGAGGCGC	GCACACAGTA	ACCTTTTCTA	GATTTCTGCT	TATGTTGGTT
151751	TGGTGTGTCC	CTGGACTGGT	TTGGTGCCCT	GCGGTCAGGA	AGCCTTGAGA
151801	AGAAGCGAGG	AGTGCCCTTC	GCTTAGCCAC	GCGGCCCATC	CTTCTCAAG
151851	AACAACTAA	CTTTATTTTT	ATTACAGTTT	TCTGCTTGGC	TCCTCTGGCA
151901	GGCTCTTGGT	TTCCCCCTTG	TTTGTGTATT	AACTTTGGTG	TTTCATTTCT
151951	ATACTTGGAG	CTGCCGAGGA	TATTTCTGTG	TTGTACTAGT	TATTTGCTTT
152001	TTGTATATAC	ACTGAATGTA	AGTGATATAG	AGTAAAACCTG	AGTTGTGTCT
152051	CAGTCTCTAT	TCTTCTAACT	TCAAGCTCTCA	ACCAATCCTC	AGACAGAAAA
152101	GAACAAAAAC	TACCTGAATT	TTCTGATTAT	ATCTCAGAAT	TTTCTTAGGT
152151	CTCCTAATGT	CTGTTTTTAA	AATCCAAGTA	TAAAAGTCCG	GGATGTTGAG
152201	CAGATATTTG	GTTTGCCTCT	TCCTCACCCC	ACAAGGACTC	TTACCTTTTA
152251	AAGGAAGAAT	TCTGCTGATA	AAATGACTTA	ATCCACCTTG	GCACAGCGGA
152301	AGGGACACTT	GGCAGCGCTT	CGCTGCGACC	AAGGTCACAC	ACCAGACATT
152351	AGATCAGCTG	GAAGTCCTCT	CTGGGTTTCT	GCTGGGTCAC	TTTAGGAGAC
152401	AGGACAGCAG	TGGGTGTGGG	GAAGGCAGCC	TGTGACCGGT	GGCTTGCTT
152451	CCCAGCTGG	TGGGTCTGTC	TGAGCCGGGG	CTCTCTGTGG	TGCCCAAGTT
152501	CATCTGGCTG	AAGCCCTGGC	CTCAGTATCT	GATGGGACTC	CGCGTCAGGC
152551	ACAGTAGAGT	GGCTCACAGG	CCCCAGGACT	CTCTGTTCCA	GCCTGTTTGC
152601	TCTGGCCTGG	CTGTCCGGCT	GCAGCTCTGC	CACGATCCTT	TCTTAACAGT
152651	CTCCGGGTAG	CCTTGCCCTT	CACCTTGCCCT	TCCCTTTGGC	TGGGGCTTTG
152701	TTTGTCTCTC	TTTTACCAAC	AGGAGTTGTG	TCTATGCTCA	GCCACAAGCC
152751	TCCCCGCCCTA	GCTAGCATCA	GATACTTCTT	TCCTTGCCCC	GTGCAGTGGC
152801	CGCCCTGAGG	CTAGCCCTTG	TTTCAGCCTT	GCCTGAGTTT	CAGTGGGTCA
152851	TCCTGATGGA	CAGGATGTCC	TTGATTGCCT	TGCCGTCTCT	ATGGGTGCAA
152901	TACACACAGG	GCTGGCTTGC	CCGTTCCCTC	TCTGCTCAGA	AGCTCCAGGC
152951	CCAGCCTGTC	CCTTCTGAGC	TGGCCTTGAG	TGACCCCGCT	GAGCCACATC
153001	AGCTGGTCTC	GCTCCTCAGA	GGTACATTTT	GGCTCTGAGG	TAAACGCTTG
153051	GGCGTATTTG	AAGTTACTGA	GCTCTCGTGA	CAGCCGCATT	ACATATCGCC
153101	ATCGGTTTTT	TGACTTAGGA	TTCTTCTTAA	AGTCTCCTCT	AATCAGGCCA

153151	TTCACCAAAG	CCTGCCCCGT	GAGATAACCG	TTGCGCTGAA	CTCAGTTTAG
153201	CCAGCCTGGG	TTCTAGATCC	AAGGAGATTG	TTCCCTCTGA	TATCCCCAGC
153251	TTGATTATCA	TATACTTCCC	GGGGATTAA	TCAAACCTGA	AGGGCCTCAG
153301	ATACCAGAAG	GGATTCCCTT	CTTCCCTTCT	TCAGATGTGT	AGTGGGTGTT
153351	GCCCGTGTGT	TAGCCGGTCGG	GTCTGGTACT	GGGGCTATAA	CGGTAAACAG
153401	AACCATGGCC	ATGGGGTTCA	CTGTGTCTCC	TGGAGGAGGA	GGATCAAGGG
153451	TGAGACCGGC	AGACAGCTGA	TGAATTAATT	ACCATTGCAT	GTGTGTGGTG
153501	GTGAGAGTGG	GCAGGTAAGC	CTTAGAAAGC	CTCTCTGATG	TGTTGGCCTC
153551	ACTCCTGGGA	CAGAGTAGCC	CGAGTTAGGA	AAGAGACTTC	CCTCGAAGGG
153601	CTAAGTTACC	TGCTGTACCC	GTGTGTACTC	AGTGACTGGG	TTACGACCCG
153651	TCCGTCGTGC	TTTCCATCGC	GCATCTGAGA	CCTTGTGTGG	TCCTTCAGAT
153701	GAATGTAGAT	CATCTGGGAC	TCGGAATGAA	AGAGTAGTGA	TGCCACGAC
153751	GAGAAGGCAC	CTCCCCCTCT	CTTCCGAAGT	AGTCCAGATA	AGGATCAGG
153801	CACCAAGGCTT	CAACCCCTGC	AGGCAGTGGG	ATCCCAGCAG	TGTTTAGCTG
153851	GGTTGCTGCC	CCCCCACC	CAGCCGCCGT	GTGCTTTCCT	ACCTACAGAA
153901	GGAGGCAGAA	ACAAGGGAGG	ATTCACTACC	AGGGCCGTGT	AGCTTTACCT
153951	TGAACATTGT	CACAGGCTTG	GGATTCTTCT	CACAAGCTCC	TGCGTTTCTA
154001	CCACCCGGCT	GAGCATGCTC	TGTTGGAGTG	AGTGTGTGCTT	TCCAAGCTGG
154051	TGGTGTCTCC	AGGCATTTAT	GGAAGGACAG	GAAGTGGTTA	AGTTTATCAG
154101	TAGCATTATG	GAGTTTGTAA	CTTTTATCT	AAACACCACG	TTTGCAGTTA
154151	TGGCGACCCCT	CAGCAAGATG	CCGCCAGATC	CTGGTGTTTG	CTGAGCTGGGT
154201	GGGACCCACA	CATCATATTC	TTTTTCTCTG	TGAAAACGGA	GGCCTGGGAG
154251	ATTAAGTCAG	CTTGCTCATC	ATCACATAGC	TTGTTGATGT	AATTTATTGC
154301	TGAGACTGGA	ATCCTAGCCT	ACCAGCTCTT	GATTTAGGGT	CTTTCCTGCC
154351	TCACAGTTTTT	TTTGGCTCCC	CACTGGGTCT	GAAATGGAAT	TGTATTATTC
154401	TGTGGTGTTA	ATAGCCAGAG	GAGGCTTTTA	AACATTTGCA	CTAATATAGT
154451	TTTTTTTTTTT	ATGTTTAAAG	GTAAAACTT	CAAGATTTTT	TAGTATAGTG
154501	GTTTGAGATT	GTCTTAAAGT	ATTTTATTTT	TATTAACGCT	AATTTTAATC
154551	ATCTACCTGG	GAGTCGTGAT	AATCCAGGGC	TGCATCTTAT	CAGAGGCTTC
154601	CCCCAGCTTC	TGCAAGGCTG	ATGTAAGGCG	AGGCAGAAGA	CTTTTATGAG
154651	TATTTATGGG	CCTGATGAAA	TAATGCATCT	GCTGGCAGCT	AATTGCCACT
154701	CTTTCTAGGA	ACGGCAAGCC	ATGTGACAGG	GCCTGTCCCA	GCAGGGATGG
154751	CTCCATTTCA	CTCTCAAATG	CATTTAATAC	TTTTTGGGGT	TTTTTTTGAG
154801	AAAGTCTGAC	TGTGCTTTTT	TTCTCTCCCT	CCATGGCCAC	AGGGACTTTG
154851	GGCTGCATCA	GTCAACCCGAT	CGCCTTCAGG	TCCTTAACCG	TGGCCGTGTG
154901	CTGGGATTCC	CCGGGGGACT	GAGAGGCTGC	TGATGTCCTG	GTGTTGTTC
154951	TAACCAGACC	AATCCATCAC	AGAGTTTCTG	GGAGTGTCTT	CTAGGCAGTG
155001	ACATTAGACA	CACGCCCCT	GATTTGAGTA	CAAACAATCC	CGGGCACGCA
155051	TGGCTTACCG	GGGCATTCTA	AATCGTAGCA	GGGAGAGAAC	CTTGCGATCG
155101	GGCAGGTGGT	TCGGTGACGG	CTCCTTGCGT	GCCATCGCTC	CACAAATGTG
155151	GGCGGCCAG	AACTACACAC	GGCCGGATGA	ACTGCTTGTG	TTTTTCAGTG
155201	GGGAGACGC	AGTAAGGTGG	TAGAACACGG	ACACACAGAA	AGACATTACT
155251	TCACAGGTGT	TGTTAATCCT	TGAATTTCTT	GAACACTTTC	TGAAGGATTT
155301	TCCAGAGTAC	CAGACCCAG	AGCAAGTGCG	ACTCCGGTAC	GGACTTTAGA
155351	ATGTTGGGCG	CATACAGGCG	AAATGCACGC	CGAGACGGAG	TTGGAGAGAG
155401	TTTGCAATTAG	CTGGAGAAGT	TGAATTTAGG	CCCTGGTGGT	GGTAGCGCAC
155451	GCTTTTAATC	TCAGCACTCC	AGAGACAGAG	GCAGGTGGAT	CTCTTGAGTT
155501	TGAGGCCAGC	CTGGCCTAAG	GAGTAAGTTC	CAGGGCAACA	GGTGTGTGTG
155551	TGTGTGTGTG	TGTGTGTCTAG	CAGGGGTGGA	GCAGAAGGAG	TTGAATTTCAG
155601	GGTATATATA	TATATATATA	TATTCCTCTGA	ACATGGCTTC	TGGGTGGAAG
155651	AGAGAGGACC	TAGGCAGGTA	GCTCTGGCTC	ATCCTGCTCA	CCTCTCAGGT
155701	AGCAGGCTGG	GTGCCTCTGA	TTTTTTTTTTG	TCCTTAAAAA	TGAGTGTGGG
155751	GCCTGGAGAG	ATTGTGCAGG	GCTCAAGGGT	CTTGTCTGCT	TTCCAGAAG
155801	GCCTGGGTTT	GTTCCTAGCA	CCCAATGTAT	GGTGGCTCAC	AACCCCTAGT
155851	AACTCCAGCT	TCCGGGGGAG	CTGGCGCATG	CGCGTGCCTG	TGTGCGTGTG
155901	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTATG	TATGTATGTA	CTGGAGAGAC
155951	ACAAAGATCC	CGAGTTAAAG	ATCATCTTCA	GCAGCCTAGG	GAGGTGTAGG
156001	CCTGAGCCCT	GTAGAACCCT	TTATTATATA	GATGAGGCAC	AGTGAACATA
156051	GGGCTGTTTA	ATAACTCCCT	TAAGGTCACT	CAGGTGCATG	GAGCCAAATT
156101	ATTAACCTCA	GTGCTTTGAC	TTTACAGCCT	GCTAACATCT	ACCCCATGAA
156151	AGCACCTTAT	CAAAATAGAC	TTTTCCCTTC	GCCTAATTAG	GATAGCTCAG
156201	GTGTGTTCCT	GTGCTCCGTC	CCCACTCATT	CTCCCTTGCT	CCTGTCAGAC

156251	ACAAGCCCAG	GGGCTCTTGG	AAAGTCCTTC	TCTTTCCTGT	TGTCTCAGGA
156301	GTCACCTACT	CCCTGTGTCT	CCCCTTTCCT	GGTCTCCTTT	GATCCTTTGC
156351	AGAGGAGGTG	GGATCTGAAG	CAGGGCCCCTG	CGTTTCTCTC	CTCTCAGGTC
156401	CTCTGAAGCA	GGGCCCTGCA	TTTCTCTCCT	CTCAGGTCCT	CTGTTATCTT
156451	GAGAGTCCTA	AAGACTAAAG	CTTTGGTCTA	CAGAGTGAGT	TCCAGGACAG
156501	CCAAGGCTAT	ATACAGAGAA	ACCCTGTTTC	AGGGGAAAAA	AAAAAAAAAAG
156551	ACTAAAGCTT	GGTCGTGTTT	GGGGACATCG	TGGTAGCTCT	GCTGATGCTG
156601	CAGTCAGGTC	CCACTTTGCA	GCTCATAAAT	CATGCTCTCT	ACAGCTGGTG
156651	GGTACCAGGA	ACAAGTTCTG	CTGGTGTAGC	TCCAGGCTGC	CTATCAAGGT
156701	AGCACTCCGG	CTTGGGAGGG	AGGGGGGGAG	GCTCAGACAC	GAAGGCTGTG
156751	GTTGCAGCCA	GCTGCAGGAA	TGTTTGCTCT	ACCTAAATGT	AATAGGCAGC
156801	TGTGTTTACA	CGGGTCCTTC	AGTTTGGCCA	GTAAGGAGCA	TAGATGTATA
156851	TGATTCTTGG	GAGGGTTTAC	CACCCCTGCT	CCCCCTTTTA	AAATGTGATT
156901	TTTTTTTTCC	AAATAGTCAA	CCTGAATTTA	AAAGGCAGTA	TGACTTCTGG
156951	ATGTTTTTGGG	TCAGGTTTTA	GACGTAGGCT	TTATTTTTTGC	TAATGATATG
157001	AAAGATTTGC	CCCTTTGTAG	GAAGCGCCAG	GCTGAGAGTT	CCTGGAAGTG
157051	TTCAAGTTCT	ATTTATATTC	GGCACCATGG	CAGAGATGGT	GGCGACACGG
157101	TTACCAAAAT	AACACCGTGG	AGATGTCTGA	AGTGGTTGAG	AGGACACAGG
157151	GGTAAACACA	CCCAGGGCCT	CTCAGTCAGC	CCTCAACAAG	GACAGCGGCT
157201	GTGACTAGAT	AGATGCGTGG	GATCTTTTCC	CCACCCAGGA	AGCAACAGCA
157251	TTGCTGTAGC	GGACACCACC	TGGGTGTCTG	TTGGTTCTCC	TCAAGTCTGA
157301	CAGCGTCATC	CTGAAGCTAG	CATGTGACCC	CACAGCTGAG	GCCCCAGTTT
157351	CTCATACCAC	CTCCCAGTTC	CAAGGCCAGT	CACAAGTGTC	TGTCCTTTAG
157401	TTTCAAGGTG	GATTCCCTAT	GGCGTTTTTC	CTCTTGTTCA	ATTAATTTTTT
157451	AAAAGCTACT	TACCAAAACCA	AGAGAAGCAC	ATTTACCAGT	TTATTATAAA
157501	GCATGTTTAT	GAAGGATACT	GATAAGAGAT	ACACAGGGCA	AGGGATAGAA
157551	GGAGAGTCTT	TCCCACGTAG	ACCACATCCC	GGAACCTCCA	GCTGTAACCT
157601	TGGGCTGTCT	GGAAGCCCTC	TAAGCCCTGC	CCTTGAGATT	TTTAATAGCT
157651	TCATCACATT	GGCACACCTG	ATGAAATAAC	CAGACAACCT	AAACTTCAGG
157701	TGCTCTCTTC	TCTCCAGAGG	GACAAGATGT	GAACACTCAC	TGTCCCAGCA
157751	CTTGGGAGAC	AGAGACAGGA	GGATCAGAAG	TTGAGTCTCA	ACTCCCCACC
157801	CTGTCTTGGA	TTCTGAACGA	CTGTGCCCAT	CCCCAAAATT	ATCGAGACTG
157851	TTGGTCACTG	GTCTGTTGTG	GATAGCCCTG	GGGCTAATAA	AATTTGATGT
157901	TAATTTCTGT	AGAGTTTTGG	GATGAGGAAT	GAGTCAGCAC	TCAGGTGATT
157951	TCCTGTAAAC	CTGCTTCCCA	CCTTAATTTG	TAAAATAAAG	GCGAGCTGAT
158001	GATTGGGCAG	CTAAGGGAAG	GTGAATAGAA	GATGAAGAGG	GAACGCAGAG
158051	AGGGAAAGAA	GAAGAAGAAG	AAGAAGAAGA	AGAAGAAGAA	GAGCGGAGCA
158101	GAAGCACATG	GCCTGGAGAA	ACCGAAAGTC	CTAAGGGGTC	TCATGGATGT
158151	GGAAGATGGT	AGTGTAGCGG	TAGATCTGCC	CAGTCTAGGT	GCACAGCATG
158201	TATTCATATT	AACTGAGTTG	TGTTTTTCATT	GCTGGGCATA	TCTGAGTTGG
158251	AGATTTGCTG	TAACACGGAT	CAGCTTAGTA	GCAAGTAAAA	AGACATGGCT
158301	TCTTTGAAGA	CCACCAGGAT	GTGGAAAGTG	TATGTCAGGC	AACAGGACAA
158351	GAACCAGACG	TTACTTATTT	TGTGATATCT	TAGTGGCAAA	TAAGGCCTGT
158401	GGTCGTGAAG	CCTGCGTGTA	AGTCCTTAAG	AGCAGGTCAC	AGTACTATCA
158451	TGGGTGGATG	GGGCATGCCT	GCCAGGACTT	GTCTTGTGTC	CGTAGCTGTA
158501	GAGGATCTTA	GAGGCCTCCA	TTTTAGAGAC	GGGAAGGTAT	GTTAACTTGG
158551	TTTCTTGTTG	CAATGACAAA	ATACCTTGAC	CAAAGCAACT	GAAGGGAGAA
158601	AAGGCTGTTT	TGGGCTTTGA	GTTCCAAAGG	GGACACTGTC	CATCCTGGCA
158651	GGAAATGCTC	GGTGATAGGA	CGAAGAGGCT	GGCCTGCCCC	ATTGTACCAG
158701	CAGTCCAGAA	GAGCCAGAGA	GCAGGAGCTA	GGGACAGGTT	ATGCAGCTTC
158751	AAAGCCAGCC	CCCAGTGAAT	CTCCACCAGG	GCCATTCAAA	GTTCTCTTTC
158801	TATCCAGTGC	CAGTAGCTGA	GGCATCACGA	ATTCAGATAC	CAGCCGGAGC
158851	CCATGGTGGA	CATTTCTCAT	CCAGACCACA	GCAATAGGAC	TGTTCCCAAA
158901	CCTATAAAAT	GCATCAGATG	GGTTCTTTGG	TTCAAGCAGT	AGGACTTTGT
158951	ACTAAGATAA	ACAAAAGTAG	CATATTGCAT	AAATTCACAC	CTTTGAAAAA
159001	ACTGGCTAAC	ATGGAAGGAC	TATTTAACAG	GGGGCCAGAT	AAGGCAGTGA
159051	GTGAGTCTAA	GGTACGGGAT	GGTGTATCCC	GGAAGTCCTC	CATTGGACCT
159101	GCTTCGGGAT	GCACATTGTA	GGCCAAGCCT	GGGTCTTAAG	TGCTGCTGTT
159151	AGGTGTGGGA	ATCACCCGGA	GTGGTGAAGG	TCATCTGAAA	ACTTGATGGC
159201	TCTCGGGAAG	TCTTCTGGAG	TCTCCAGTTC	CTCTTCTCTG	CTTCCCCACA
159251	GCCCTTTATC	CCTCTGTGGT	CTTGGCTCCC	CCCCCCCCCT	TTTTTTTCTC
159301	GAGACAGGGT	TTCTTGTCGC	CCTGGTTGTC	CTGGAACCTCA	CTTTGTAGAC

159351	CAGGCTGGCC	TCGAACTCAG	AAATCCGCTT	CCTTCTGTCT	CCCAGTTTCT
159401	AGGATTAACG	GCGTGTGCCA	CCGCTGCCCC	GCTTGGCTCC	CCCTTTCTAC
159451	CTGGTGGCCT	TTCCACTGCC	TTTCCTCTCT	CAGCTCTGGC	CGCCCTCCGC
159501	AGCTGCCGGA	GCCGGCAAGC	AGCCCACTGC	CTCGCTGGCT	GTCTCCACAT
159551	CCTCTGCCTC	GCAGCCTTCA	CAGCTTGACT	TGACTGCTCG	GCTGTGTCTG
159601	CCACTTCAGT	TTTGCTGTCT	CTTTTGTGTT	AACAGCTCAG	CAGAGAAAAG
159651	ACCATTTGCA	CGAGAAGCCT	TTTATTAGGC	TTATTACCGC	AGCACCAAGG
159701	GAGGCAGCAG	AAGAGAGTGT	CTCTCAGTCC	ACTCACGGAG	CCTGCTCAGA
159751	CAGCCAGAAG	AGGCGTTCGG	GCCAATCACT	CTCTTGCCCC	TCAACACCTG
159801	TCATGGTTAC	CGAGGCTTGT	GCTTGTACCA	ATCACAGTCT	TGCCCCCTTAG
159851	CACCAGTCCA	TTCTCTTGGA	TTTTATGCCA	ATGGTGGCAT	TGTCTTAGAT
159901	AAATAAAATCA	CAGCCGCCCC	TCTGCTAGAC	CCCTGGGGGA	CCCTGGGCTT
159951	TCTACCCGTG	CTGGAACCTG	CTTAGGGTT	ACAGAGTTCA	TAGAGGCTAC
160001	GACAACAAAG	CCCTCCGGGA	GCTGGAGTAG	GCTCATCCTT	TGCACAGTTG
160051	TCACAAGGCG	ACCAGGGGAC	TTGGGAAATT	TATTGTGAAG	AATTCTTTTT
160101	AAGAAAATGT	ATTGTTTTGT	CTTAGTCAAG	GTTTCTATT	CTGCACAAAC
160151	ATCATGACCA	AGAAGCAAGT	TGGGGAGGAA	AGGGTTTACT	CAGCTTACAC
160201	TTCCACCCTG	CTGTTTCATCA	CCAAAGGAAG	TCAGGACTGG	AACCTAAGCA
160251	GGTCAGGAAG	CAGGAGCTGA	TGCAGAGGCC	ATGGAGGGAT	GTTCTTACT
160301	GGCTTGCTTC	CCCTGGCTTG	CTCAGCCTGC	TTTCTTATGG	AACCCAAAGC
160351	TACCAGCCCA	GGGATGGCAC	CGCCACAGT	GGGCCCTGCC	CCCTCTATCA
160401	AGAAAATGCC	TTACAGCTGG	ATCTCATGGA	GGCACTTCCC	CAACTGAAGC
160451	TCCTTTCTCT	GTGATAACTC	CAGCCTGTGT	CAAGTTGACA	CACAACACCA
160501	GCCAGTACAT	GCTTCAAAGT	TTCATGCATA	TGCATATATA	CTGTGTATAC
160551	AAACACACAT	ATATGTGTTT	ATGTGTATAT	GTATCTATAT	CTCTCTCTTC
160601	ATGTATATCT	TAATCATACA	TACCGGTCCC	TCAGTCCCTC	CTTCAAACCTC
160651	GTCTCTTCC	CTACAAATTC	ATGTCCCTCT	TTAAATTAAA	AACCAAAAGT
160701	TTAAAAAGTG	TTGAGTCTTT	ACAGAGGGGC	ATGGCTGGGC	AGCCTGCCAG
160751	TGGCCACCGC	TCAGAACAGT	GAAGAATCTT	TAGCTAGTAG	AAAGTTACTT
160801	CTGATCAGCT	TCTAAAGGAC	TGACGGTGAC	TTCCAGGAAA	CACAAGAATC
160851	ACATTAGAAG	AACCTCTTTC	TTTCTTTCTT	TCTTTCTTTC	TTTCTTTCTT
160901	TCTTTCTTTC	TTTCTTTCTT	TTTCTTTCTT	TTCTTTCTTT	TTCTTTTCTT
160951	GGAGCAGAAG	GAGAGTACAA	GACACAATCC	ACAACCTCTT	AAGAGTTTGT
161001	AAGAAGCTCT	CTCCCCTCCC	CCACCCCAT	CCTTTCAAGG	CCTAGAGTCA
161051	GGCCCCCTG	GAGATGAAGT	GGCTTCCTGA	CAGGGTATGT	GGATGGACCA
161101	GAAAGCTGTC	CAAGATAGAG	GGGCAAAGAG	GCTGCTTGGA	AAGTAACAGG
161151	ATATCTCAGG	GGGTCAAAAC	ATCCCAAAC	CAGGAAAAGC	CCCTCCCCGC
161201	CCCCACGCCA	GTGTCTTTTC	CTCCTCCTCC	CTGCCCTGTA	AGGCGGAAC
161251	AGCTTTGCAT	ACAGAACAGC	GATGTCACCG	GGATTCAGCT	CAGGATGCAG
161301	AGCAGAGAAG	GCAGAGAGCC	GAGAAGTGAT	AGGCAATTCA	CAGGGTTCCG
161351	AGAAAACAGC	TTGTGAACAC	TTACCATCGC	TGGCTATCCT	CTGAAATTAC
161401	GGTTGTTATT	TTATTTTCAT	GTCTGTGTAA	CTAGACTGCA	GTGTTCTTTA
161451	AGGCAGACAT	CATCAACAAT	TTTTAAAAAT	TCAAGCTTAG	AAGCCATAGC
161501	GTAGACAAG	GTGCGTATCA	GCCACCGTGA	GTTCTGTGGG	CGTGCAGAAG
161551	AATTACTGTA	AAACCCGAGT	CGTACTTTCT	TAGAGTTTCAG	ATTGTGACTA
161601	GCGGGAGTCA	GGAGCAGACC	CGTGCAGTAG	AAGAGCCTGG	TGATCCTCCC
161651	TGTCGCTGTG	CACGATTTAA	TTTGGGTCAT	AGTCCTAAAG	GGACACAGTC
161701	CATCGTGATG	GGGAAGGTGG	AGCTGCCAGA	ACAAGTGGGT	GCTGGTCCCT
161751	TTACATCAGC	AGTCTGGAAG	CAGAGAGAAC	AAGAGAACAG	GGAGTGGGCC
161801	CTGGCCCTAA	AATCTCATGG	CTCATCCTCA	GTGGCATTCT	TTCTCCATCA
161851	AGGCTCTTCC	TCATAATGAG	CCGGTGCTCT	TCCCAGTGCC	TTGCGAAGAT
161901	GTGGACAGTC	GGCCCTCCCT	CACCAGATAC	CGAGTGGCAG	CCCTTGACCT
161951	AGAATTTCTA	GTATCCAGAA	CTGAGAAATA	AGTTTCCATT	CATTTATAAG
162001	TTACCCAGGC	TGGGCTGGCA	AGATGGCTCA	GTGGTTAAGA	GCGCCGACTG
162051	CTCTTCCGAA	GGTCCCAGT	TCAAATCCCA	GCAACCACAT	GGTGGCTCAC
162101	AACCATCCAT	AACAAAATCT	GATGCTCTCT	TCTGGAGTAT	CTGAGGACAG
162151	CTACAGTGTA	CTTACATATA	ATAAATAAAT	AAATAAATAA	ATAAACAAAC
162201	AAACAAAAAA	AAAGAAATCA	CTGCAAAAAA	AAAAATAAAG	TTACCCAGGC
162251	TGTGGTATCT	TGTTATAGCA	TTATAAATAC	AAGCCATCAT	GTTGTGCATA
162301	GTAATTATAT	ATAATCTTGA	TTTGTTAGTG	TAGTACAATT	TAAGAGATCA
162351	GTATGGTTTG	TAATAAGCTA	GTTATAAAGT	ATAAGATGAA	AAATTTGAGC
162401	TATTTTAA	TAATCTCAAC	ATTTTAGCCT	ATATATAGGG	AAAGTGTAAT

162451	AGTTCTTCTC	AGACATCCTA	GGTTTATGGC	CCAGTCTCAC	ATTAAAAGAC
162501	AAATGAAGAA	AATATACAAC	TTAAAATAAG	TTATTTTTTG	TGTGTGTGTT
162551	ATAGTGTGTA	CTGTGCAGTA	CCCATGCACA	CACATATAGA	GAAAGCTATA
162601	TAGATACATG	GAAGCTAACA	TTCTCCATCT	CATTATTCTT	TCAAACGTAA
162651	TTTATTATTT	TTTTATTCCCT	GTGAATGTTT	TGCTTGCATT	TGTGTCTGTG
162701	TACCATTGTG	GTTCCTGGCT	CCCACAGAGA	CCAACAGGGG	GCGTCAGCTT
162751	CCATGGAAC	GGAGTTTCAG	AGAGTTGTGA	GCTGTCACGT	GGGTCCTGGG
162801	AATTGAACCT	CAGTCCCCTG	GAAGAGCAGC	TAGTGATTTC	AACTACCGAA
162851	CCACCTCTCC	AACTTCCAAA	CTTAATATAA	GGTTTATGAC	ATGGATGTCG
162901	TTCTAAGGAA	ATTCAGACCC	AGGGAAGCAG	TTGGACTTCT	GCCTGTTTAT
162951	TTAGGTCTGA	GGAAATGAAG	ACAGTTGTTG	AGAGATAGTG	TAATCCAGTG
163001	GTAGGAGTGG	GAAGTGCAG	GGTCTGCACA	GGTCTCCTCT	GTGACCACCT
163051	CTTCAGAGAC	AGGAGCCACT	TTTTCTTCCG	CCATAGGCAG	GGGTGTCTCA
163101	CAGGAGGCTC	TTACAATCCA	TTTCAAGGAA	GGGGCAGGGA	GAGGTGCGGT
163151	GAGCAGCCTG	CCTCTGCTAC	ACCCCCAGAC	TCTGGAACGG	GGCACCTGAA
163201	GGCCCGTCAC	CACCACAGGA	AATTCATTTT	TCTGGTGGAG	AAGCACTGGC
163251	CGCTCTCCTC	ACTCATTTCC	AGAAAGTCAC	AATTTTCTTG	CTGCCACCAA
163301	TGCTGGAATC	CAGGGTTTCT	TGCAAGAAGC	CGAACAAGGA	AGAGAAGTTG
163351	GATTGTGTGC	GTGTGAATAC	ATTACAATCT	TTTCAATCCC	CGAGTCAACT
163401	GGAGAGAGTC	TTTTCAAATT	ATTACTGCGG	CTGGCCTGTT	CTGCTTCAG
163451	TTAGCAGAGG	CTGGGGTGG	GGTGGTGGAC	TCAAATGCCC	TCCCCTAAGT
163501	GCCTCTCAAG	GAACCTGGGA	GGATAGTTTC	ACTCCACTGT	TTAAATAATC
163551	TTTTTGTTTG	TTTATCTTTC	GGTGAGTATT	CTATTTCAAA	GTCTTTTACT
163601	AGATTATTAT	ATAACCGTTT	TTTTTCCCCT	TTTGAGCGTC	TTCTATTCAAT
163651	GTGCCTTCTG	ACATTAAAGTT	CCAAAATCTT	TCCTTTGTTT	TCCCACAATC
163701	TGTTAGATTA	TAGATGGTTC	TGTTTTTGCC	AGTGCTGTAT	TAAAATATTC
163751	TCCAGATAGG	CCGTCTTTGT	CCTGACACTT	GGCTTTTCTC	TCCTTGTGCT
163801	TGCTAAGGCA	TTCTTGACGA	CTCTCTCACT	TAAGTGTAGA	GCGTGTTCAT
163851	AAGAGACTAC	TAAAAGCTTT	GGCAGAACAA	CCACATCCCC	CCCTCCTCAC
163901	TGTTGCCTAG	CCGGTTCCAC	ACCACACAAG	ACTATAGGAC	ACAGAAGGCT
163951	CTATTAGCAA	GTGGGAAAAA	AAAATCACAG	CACAGCCAAA	TCATCTTTTT
164001	TTTTTCTTCA	GTCAGTCAGC	ATTTATTGAG	GCCATACTAT	GTGCCAGGAG
164051	TTAAGTCAGT	CCGGATTAGT	CAAGTATAAG	CTCTAACTGC	TTTATCCAG
164101	AAGGTTTTTC	AGGGCTGGTG	AGATTACAAA	CGATCTGGTC	TCTCATACAA
164151	ACTGAGGGCT	TCCCATGGAG	CCTGGTGGAT	CAGTTGTCCT	CTCTGGATGT
164201	TGTCATCATC	ATTAGATGGG	GCTGAAGAAC	TGAGCTGTGC	AGATTCAATC
164251	AGCAGCACTG	GATACACAAG	AGGGAGATGC	CTGTGGGTGG	GGTGTGCTTG
164301	TCACTTCCTT	TTCCAGAGAA	TTTGCCTCCT	AACCCCATTC	AGTGTCTCAC
164351	GTCTGAGGCT	GATGCCATTA	TTTCAACTTC	TCATGTGAGG	AAGCCGAGAC
164401	TCTGACCAGC	CAACATAGCA	TCTCACTCTA	CAGATACTCT	GAAACATCTC
164451	AGTGGGGTCA	AAGCCGGGTA	AAGTCTGGTT	TCTACCTTCT	CTGCCGGGTT
164501	GCTGGTTTTT	TCTGCCTCCA	AACTAGAGTG	CTTCACTCCCT	CTACTCCAGT
164551	GGCCGTCAAG	ACAAGTGACT	GAAGTGTTAA	AACCTAAAGT	GCTACATTGC
164601	GGGCAGTGTT	ATATTTTCTC	CATTTTCTCT	TATGCATATG	AATGTTTACC
164651	TGCATGTATG	CCCTTGTTCT	GTTGGCATGG	AGGCCAGGTG	TTGGATCCCT
164701	GACCCCCAGA	CTGTGGTCTG	AAGGTGCTTG	TCTGCAGGGG	TCCTGTTGGG
164751	GACTGAATCC	CTAAATCTAC	ATGTGAGGGC	TTTGAAGCAG	GTAGGCTGAG
164801	CTGAGGCCAG	GGAAACAGGG	CTCCCGTGAC	GTCATGTATG	ATGGTTTTAT
164851	AAGAAGAGAG	ACAAAGACTT	ATGCTGCCTA	GTTTGCTACC	TCATAATGTA
164901	ATTAATTTTT	TTTTTTTTTT	TTTTTTTTTT	GGCTGTCTCT	GAACTCACTT
164951	TGTAGACCAG	GCTGGCCTCG	AACTCAGAAA	TCCGCCTGCC	TCTGCCTCCC
165001	GAGTGCTGGG	ATTAAAGCCG	TGCGCCACCA	TGCCCCGCTT	AATTAATATG
165051	TTTTATCACG	TCAAGAAGCA	GTAAGAAGGC	CCACACCAGA	TGTCAAATAG
165101	ATATTAGGAG	TATGCTCTTA	TGCTGCCCAG	ATTCCGGAGC	CCCAGACAGA
165151	GAGACAACTT	TTAATTCCTT	ACAGAGGATC	TGGTCTCATA	TGTAGCTTAA
165201	CTGTCAGCTT	GGTATAGCCT	CGAGGCACCT	GAGAGATATT	CTCCACTAAG
165251	GGGTTGCCCG	GGGCGGATTT	GGCCCATATG	AGTATATGGG	GATTGTCTGT
165301	TGGTGTAGAA	GTCCCCAGTA	TACTGTGTTC	ACCACTGTTC	CCTGGCAGGT
165351	GGTCCTGTGC	TCTGCACAAA	GGCTCCTAGG	CAGGAACCTG	TGATGGATGG
165401	AGTCAGCAAG	CAGTGTTTCT	CCACGGCCTC	TGCTTCAAGT	CCCTGGTTTA
165451	GTTCTTGCCC	TGACTCCTCT	CACCCATAGG	TGTCCTGGAA	GTACAAGCCA
165501	GATACACTGT	GTCTTCCCTG	AAGTTGCTTT	TTGTTGAGGT	ATCTGTCACA

165551	CAGGGAAAGA	TTAAGGAGTG	CACCTGATCT	TTTGTAAAGG	CTATAGAAGG
165601	CAGACTAAGA	AACCCATTAC	TGTCTATAGT	TTTCTTACT	TTTAGATTTT
165651	CTTGGAAGAC	TAGCAGATAA	GTCTCTGCCT	GACCTTCAGT	GACAATGACT
165701	CCTAGGAACT	TTCTAGTGCT	TTCTGTGTCC	TGTTTGCTGA	ATACAAGCAG
165751	TTAGCTAGTC	ATTTACCAG	ACTGAAGGCA	GTTTGTTCTG	GTCAGTAGCC
165801	AGGTAGCATC	TAACCTGTCT	GGTTTCGGGT	GCATTTTATT	GTTGCCGTTA
165851	GTAACATATTA	TAATAGCAAA	TTTCATGTGG	GAGCACACGC	CCTTCCTTCC
165901	TTCTTCTCTT	CCTTCCTTCC	TTCTTTTCTC	TCTCTCTCTC	TCTCTCTCCC
165951	TCTCTCTCTC	TCTCTCTCTC	AATGACTGGA	AATTCCAGTC	TTGCATGTCC
166001	CCATTAAATA	CAGGAATAGA	CCTGTGATTA	GACCCTTTGG	AACCCATCTT
166051	TGTCTAGGGC	CAAATCTTTA	TTCAAATGAG	GGAAACTTGA	AGAGTGAAAG
166101	TCTGAAGCCT	TCAGGATTGG	TCCCTCTGTC	ACTGATGTTT	CAGGCTCAG
166151	TGTCCAAGCA	GACAAAATGA	AAGCCACCTC	TCCCACAGAG	CCCAGCGGCT
166201	CTCTAATCCA	GAGCCATCTT	TTCTGGCTGA	ACAAAATAAT	ATTCTGTACA
166251	TAGTGGCTTG	AACCTTGGTA	CAGGTTTGCG	CAAGTCAGTT	TTTGTGAGTT
166301	TAGAGTCACC	TGAGGAAGAA	AGGACCCAG	CCAAGGGCTT	GTCTCCCTCA
166351	GACTGGCCTG	TGGGCATGTC	TAGATTAGTG	ATTGATGTGG	GAGGTCTCAG
166401	TATACTGTGT	GTGGGGCCAT	TCCAGGGCAC	ATGGTCCCTG	GTTCTACGAG
166451	AAAGCAGGCT	GAGCAAGCCC	TGGGGAAACAA	GCCAGGAAGC	AGCCCTCCCC
166501	CATGGCCTCT	GCTCTCACTC	CTGCCACCGG	GTTCTGCCCC	TGCTTGAGCT
166551	CCTGCCTTGG	CTTCTGTCCA	TGAACCTGGT	GTAGAAATGT	AAGCCAAATA
166601	AACCCCTTCC	CCTCCCCGAG	ACTTTTGGTC	GTGGTGTTTA	TTACAGTAAC
166651	AGAAACCAGA	TTAAGAAGAT	GGCGAGTTCC	CCACACGTCA	GTGTGGTCAA
166701	CACTGGCTCC	CAGGCACGCC	ACACTATTTG	GGGGGTTTGG	GGACCTTTAC
166751	GAGATAAGGT	AGGTAGGGTT	GGTTCCTGGG	AGGGCATGCA	TGCCCTGAAG
166801	TTACTTCTGC	TCACTTTCCT	GTCCACCATG	ATGCGACCAG	CCTTTTCTGT
166851	CCCATGCTCT	GTTTCCATTT	GGCTTAATCT	CACGAAGCCA	ACTGACTTGT
166901	GACCGAATCC	TCCAAACCAT	GAGCTAAAAG	AAATCCTGTA	ACCTCCTGTA
166951	AGTGGTTTCT	ATCAAGTCCT	TGGTCCAGGT	GTGCAGAAGA	AACTAATATA
167001	TTTACTAAAT	TCTGTGCCTC	TGCCCTGGTC	CACATCTCTC	TTCTAGGTTA
167051	ATCTCTAGCC	CACCTGCTGG	GCTGGTTGTT	AGCTTAGTTC	TCTCTTGACC
167101	CTTCGTTTGG	TTCATGGAGA	TATACAGAGA	TGGTGGGGGT	TCTTGCTGCT
167151	GCCTTCTGCT	CTGCACCACT	CTCTCAGCCT	TCCATTTGGA	CAGTCTGCAG
167201	TTTTTCTATCT	CTGCCTCTTT	TAGGAGGCGC	ACAGTTTTAA	AATGAAATCA
167251	AGTCTTCAAT	AGAAAGAAAC	GCTTATTTAG	TGCACGTAG	GAGGCAGAGG
167301	GCCAGGTGGT	AACAAACTAT	TGCCTGCCGC	CTGATTTCTT	TTGTATTGTT
167351	GCTGCCTTGC	CATGGAATAT	AGAGTGTAGA	AGTTGGGAAC	TTGTGGCTTC
167401	AGTTATCCTG	TCTTGTGTGA	CCTATGACGT	AAGAATAGAT	TGTGTACGTG
167451	TACATTTATA	TACAAATGTG	TGTGTGTATA	TATGTATATG	TATGTATGTG
167501	TATGTATGTA	TGTGTGTGTT	GTGTTGTGTT	GTGGGTGTTT	GTGTGTTGTG
167551	TAAGTGTGTA	TGTGTGTATA	TGTATATATG	TATGTGTATA	TGTGAGTATA
167601	TATGTGTATG	GTGTATGTTT	GTGTGTTGTA	TAAGTGTATA	TGTATATATA
167651	TGTGTGTTGT	ATGTGTTGTA	TATGTGTGTG	TTGTATATGT	GTGTGTTATG
167701	TATGTTGTAA	GTGTGTATAT	GTATGTGTGT	ATATGTATGT	GTATATGTGT
167751	GTGTGTCCAT	GTATATATGT	GTGTGTCTGA	TACTTTCACT	CTGTGGCAGA
167801	GGCTGGCTTC	CCATTTCATGA	TCTGCCTGTT	TCAGCCTCCT	GAGTGCTGAG
167851	GTTACAGCTG	TGTACTTGTA	ACCTGACTTC	TAAGAATGGT	TTATACTTCC
167901	TTTTTTTTTT	TTCTTTCGTG	AAGGTGCAGA	GGAACAAACC	CAGGCTTTGC
167951	ACACGCTAGC	CAAAATCTCT	GCGACCGAGC	TGCACCTCCA	AGTCCAATTT
168001	TAAGTGGCCA	AAAAGACGGA	AAACAGTTTG	TCATGGCAGT	TCAAACCCAG
168051	CGTGCAGAAG	TAAAGTTTTA	CTGGAACATG	CAATGCTCTA	TTTGTTAACA
168101	TGCTGTCTCT	GGCTGCCCTC	ACACCACAGC	AGTGGAGTTA	AGCAGCTGCA
168151	ACAGAGCTCT	TGGGGCCACA	CAATTCCAAA	TGCTCCAGTG	AGAAAAGCCA
168201	GGAAAGCCTGT	GACTCCCTCT	CTGGAGTCTC	AGTGCTGGGT	TAGAGCAGGT
168251	GCTCAGAGTT	AATTGTTTGG	GAGGAAAGCC	TAGAGGGACT	TTCTTGAGGT
168301	AAACAGTCCC	TGTGGAGCCC	GTCATTATCT	CTGCCACTTC	TTTTGAAGTG
168351	GGTTTCGCCA	GAGGAGATTT	GTCATACCAG	ACCCATTGAG	CCTTTTCTTT
168401	CTTTTCTCTT	GCGTGCAGAA	GAGGAGAGAG	AGCATTTGGT	AACGCTAACT
168451	GATAGTGCCT	TTGTGCTCTG	CTCACTCACA	CGAGGATCTG	GTTTCAGGGT
168501	GCACCCAGTT	TAGTCTCCAG	GTCTTGAAGT	ACTGGGCTGT	GAGGTAACAT
168551	TGGGGTTTTAA	GTAATAACCA	CACAAAGAGT	TATGCAAGGT	CTGCCCCATG
168601	AAGCCTTGCT	TTTTGTTTCT	GTCCATCGGG	TACTTTATAC	ATTCCCACCC

168651	AACCGTCCAT	CTTGGCTTTG	TTCTCATCTC	TTTGGAAGGA	AACCATTAAT
168701	TACCAAATCT	CAAGAAGTCC	TAACAAGTGA	TCCTAAGCAA	AGTTGAGCAT
168751	CTCTTCTGCA	ACCCGAGCTG	GTCATTGTGC	GGGTTTTGCC	TTTTATTTTG
168801	AGGTGCACCT	GAGTTGGGTT	CTCTGCTTCC	TATGGACTGG	TTAACATGGA
168851	CAGTGCTGTG	GGCTCTAAAA	GGCATCAAAA	AGATGACATC	AGAAACTGAA
168901	TGGAGCGAGA	GCCTTTCTCC	TTCAAGAGGT	TGCTATGTGG	AAAGAGGCCT
168951	GGGAATTGTG	GATTAGTGTC	TTTCCTTTCC	TTTTTTTTTT	TTTTTTTATG
169001	GTGCTGGGGA	TTGAACCCAG	AGTCTCACAG	ATGCCATAGC	ACTGAGCCAC
169051	ATCTCTAGCC	CCTGGATGTA	AATTTCCAAA	CAGCTTACAG	AGAGGGCTAC
169101	AAAGAAATAA	CAGTGAGACA	GGTGTACCGG	CTTCTACCTT	TAGCCCTATG
169151	ACTCCAGAGG	CAAAGGCAGA	TAGAATCCCT	GTGAGTTCAA	GGCCAGCCTG
169201	GTCTACATAG	CAAGTTCTAG	GTGAGGCAGA	GTGAGATAAT	GTGAGCTGTT
169251	CTGGGAGAGA	AAACAAAACA	AGAGGCAAAAG	GAAAACAAAG	CGCTAGTGAG
169301	TTCTACACAC	AGTACACACA	CACACACACA	CACACACACA	CACACACACA
169351	CGCACACACA	CACACACATA	CACACACAGA	GTCTGTTGTC	CCCAGGCTCC
169401	TGTTTCATGGA	CTTTGCCGTC	TTTACGACAT	GACTTCTGTT	CTCATGGTCC
169451	TATGTTGCCT	CTGGAGTCAT	TCTAGAAGAG	AGAGGAGACA	AGAGAGAAGA
169501	CAGCAGAAAG	GGGGAGTGAT	ACTCCCTGTA	CCCCAAGGAG	AGCAGCTGTT
169551	TAATCAAACC	CCAGTGCCTT	GGTCTTTTGG	GAATGGTAAC	CACACTTTCT
169601	AGTGGCTTTG	AAGGCCCTAG	CTTCCCGTGT	TGATGATCCA	GTTCCCCAGT
169651	CGAGCCCAGC	AGGGCTGTTT	TGGAAGAGAG	ACATTTATPCA	GCTTTTTCTT
169701	TCTGATGTAA	CAACACCATG	TCTTTTCACG	TGCAGTTACT	ACCTCCCTCC
169751	CTCCCTCCCT	CCCTCCCTCC	CTCCCTCCCT	CCCTCCTTTT	CTCCCTCCCT
169801	CTTCTCTTTT	CCTCTTCCTT	TCTCTCTCTT	TCCCATTCTC	TCTTTCCTCT
169851	TTCTTTCCTC	TCCTCATTCT	TCTCACTCTT	CTTCTTCTCT	TCCAACACTC
169901	CTATTTCTTC	ATCTCCACTT	ATTCCCTTCA	CATTCTTTCT	CTTTTCCCTT
169951	ATCCTCCTCT	CATTTTCTCT	TCCCTCCTCT	TCTTTTCCCT	TTTACCCTCT
170001	TACCTTCTTT	TCTTACCTCC	TCTCTTCTTC	TCTTTCCCTT	CCTTCCCTTC
170051	TTTCCCTTTT	TTCTTATTC	TTATCTACCC	TCCCTCCTTT	CCTTTTTTTT
170101	CCCTCCTTCC	CATTCTCTCT	CTCCCTTTTA	TGCTCCTCCC	TTTACCCTTT
170151	CCCTTTCTTC	CCTTTTTTCC	CTTTTCTCCT	CTCTTCTTTT	CCTTTTCCCC
170201	GGCCCTTTTC	CTTTTCTACC	TTTCCCTTCC	CCCTTCCCTT	CTTTTCTTTT
170251	CCCCCTCTTC	CCCTTTTTCT	TCCTTCCGGC	CTCTTCTATC	TTTAGCCGCT
170301	CTCTTTTTTT	TTTGCCACCT	CTCTTCTTTC	TTTTTTCATC	TCTTCTCCCC
170351	TTTCCTTTTA	CCTTCTCCTT	TATCTTTTTT	CATTCTGTTC	TACCTTCTCC
170401	TATATCTTTT	ACCTTTTTCT	TTTTTATCTG	TCCTCCCCCT	TCCTTCTCTG
170451	TCTCCTCCCC	CTTTCTACCC	CCTCCCCCTT	TTCTTGCTGT	TCTCCTTCTT
170501	CCATTTTCTC	TCCCTTTTCT	TCTCGTTCTT	CCTCGCTGTT	ATTCTCTTCT
170551	ATTCTCTTCC	CTTCTTCTCT	CTTTTCCCTT	TCTGTCCCTT	CTTTGTCTTT
170601	GTTCCCTTTT	CCTCCCTTCT	CTCAXXXXXX	XXXXXXXXXX	XXXXCCTTTT
170651	CTGTTTCCTT	TTCTTTTCTT	CTTTATTTC	AGTCTCTGTC	TCTCAAAAAC
170701	AAACAAACAA	AAATCAACCA	AAGAAACAAA	ATGAAACAAA	ATCCCCAAAC
170751	TCCAACAACA	ACAACAACAA	CAACAAGAAG	CACCTTCATT	TTTCCAGTCC
170801	AATATAATCT	TTTCTCAAAG	CCTTTTAATA	TTCTATTGAA	TTTGGAGTGG
170851	GTTTTCCCTC	CCTTGATTCT	CCCTAGATTT	TTGTAGTACT	ATTTTAACCA
170901	TCTTTTGTCA	TAGTTACCTG	TAATCGTCTG	TAACCCCCCT	AATAACTCCT
170951	CACCATCGGT	TGCCAGGCC	TCTGCGGAAG	TCACAGCCGT	CACAGAACC
171001	TGTATGGGAA	CTTAAACTTG	AAGAAGTTTT	ATGACTCACA	GCTGAGGGGA
171051	GGGAACATGG	TCAACAATGG	CGGGAAAGGC	AAGCCACAGA	AATGGCTCAC
171101	GGCAGTAGTA	TCAGAGAGTC	TCATGGGGCT	TAGATTGACC	ACCAGTAGTC
171151	AGTAAGTAGA	AGACACTGGT	CCAGACTGGT	CCAGAAAAGG	TTTATGATAC
171201	AACCCCCAGA	ACTTCACTTC	CTCTAGTGAA	ATTCCACCTA	AATAAAGGTC
171251	TTACAATTTT	CCCAAATGCC	AACACTAACT	GGGAACCACA	TGATCAGACA
171301	CATGAGTCAG	TAGGGAGATT	TTTTTACATG	GACTCTGTAG	GGCTAGGGTG
171351	AGGGCTGAAG	TTAAGGACTT	TGGCTTAGAC	TGTGAGGGCA	GCATACCCCC
171401	CAATTCCCAT	CTTTGTGAGC	CGCCCCACAT	CTACTGGATT	GCTTTCAGATC
171451	TAGGGTGGCA	TGGAGACTTC	TGTTTTGTTC	CCCACCTTAA	CAGAGAAAGG
171501	ACAAGCAAAG	TGTGGGTTCT	AGGCTGCTGC	TGCTGGGCCT	GGCACTGATC
171551	GACAGGCTCT	GGAAACTGCA	GGTTCTGTAT	CCCAGGCTGT	GAGCGCTTGG
171601	CTCAAGTTCC	GCAGTGCTCT	TTGTAGAGGT	TTCTTGCAGG	GAGTGCTTGC
171651	AACCACAGAG	CCATCTCCCT	CACTCCACTC	CCCCTGTTCT	TCTTTGACTC
171701	TTCTGGCTAG	TCTTCTGGGA	ATTGGGTTTC	ATAGAGCAGT	GCTCACCAGG

171751	TCTCTCCACC	CTCGCCTGCT	CCCCCGGGCT	TTCTGTTGCC	TCCCTTGCTA
171801	GTGGAAACAG	CTCTCTAAGT	AAGCGCACCT	TTCTGACCTG	TGGTGACCTT
171851	CCAAGGGGGC	ACAGCCGCCT	GCTTTTTAGT	ACCATCTGCT	CTGCAGACTG
171901	TTGAGAGCAG	CGGTCCTCAT	TCCATTACAC	AGAGCCCACC	TTTTGTGACA
171951	GTCACGCTCT	GATCCATTTT	ACAAGTGGCT	TAAGTCATTT	ATGTCGTTTT
172001	TGTTTTACTC	ACTCAGGGAT	CGAGAGGGTA	GACCTCTTTC	TTCATCATCC
172051	TGAACCGCAT	TTCACACCTC	AGACTGACTC	TCAGAACCAG	CCAAATACAG
172101	GACTTGGCTC	TCAGATGGCT	GTCTGTATGC	TGTGATCTTG	AGGGTGGGAG
172151	AGACAGGGTC	TAGCCAAAGA	TGGGGATTAC	CTTCAAAAAG	GGCCAGAAGG
172201	CTGTTTCTCA	TTTGTTCATT	AAAGAAAACA	GGTGCCAAGT	AGGTTCCCTT
172251	TTTACAAATG	CTTCTTGTAG	AGATCATTTG	AATAAACTT	GCGGTGTAAT
172301	AGAAGTAGTT	GCTCTAGGCT	CCAGTTTGA	CTGATTTCTG	TGTGTTCTGC
172351	AGGTCGTGTG	GGGCCACACA	GGGGTTTCGG	GGAGCGGTAA	CTATCCACGG
172401	CAGGGTGTCT	TGATGCTGGT	GGTGCTTTGT	TGTTTTTAGA	GTTGCTTTTA
172451	TTTCCAGTAT	ATGAGTGTTC	TCCCTGACGT	TATGTATGCG	CACCACGTGT
172501	CTGCCCCGTG	CCCGAGGAAT	TTAGAAGAGG	GTGTCACATC	TCCTGGACCT
172551	GGAGTGAGGG	ACGGTTATGG	GCCACCATCT	GAGTGCTGGG	AACAGAGCCC
172601	AGGTCCCCTG	AGAGAGCAAC	AAGTGCTTGC	AACCACTGAG	CCATCTCTCC
172651	GCGCCCCCTG	TTGTTACTCT	TAAGTGATTA	AGACAGGAAG	CAGTAATGCA
172701	AGGTTCCCAG	TACTCTGCTC	AGCTTCCCAA	GGGTAAACACC	ATCAGTGACC
172751	ACGGTGCATT	GTTCACTAAG	CTGGAAACTG	ATTTGGTGCA	GCATGGCAAG
172801	AGATGTCACT	AGGATCCAGT	GTACGTATAT	GTGTGTGTGT	GTGCATCTCT
172851	GTGTGTCATT	CTGTGCACCT	TCATCTTTCA	AGTCCCCTTG	ATTTGTAACA
172901	TGGTCGTTTG	TCATGAAATT	AGTTGGAATT	GCTCATGTGA	ATAAGGAGAC
172951	CACACTGGAA	GTGACGTCAC	TGGAAGGGAA	GTCTTGCTTT	AACGTTTTTT
173001	TTTTTTTTTT	TTTTTTTTTT	TTTTAGTGAA	GGTTTCTGGA	TCAGGAAGTA
173051	GAGAGTCAGG	TTCTAATTCC	ATTTCTCTAG	CCATCCAGCT	GTGCTGTTTC
173101	GATCACATCA	CAAACATGCT	CAGAGCATCC	CTCCCTCATC	TCTGAATGGA
173151	GGCGCTAAGC	CAAGCAAGAC	TCTTGATTCC	CCTTTTCCCT	TCCCTAAATC
173201	CCTCATAGCT	GCTGCTTTTC	AGCAGAGCAT	GCCCTGCCAG	TCACTGAATT
173251	GTTGTCGCCC	CAAACCTCAG	ATGGACACAT	CCCGTCTTCT	TCCATTGCTA
173301	CACCTGTCCCT	CAGTAGCAGT	GCCTGCTGCC	CCAGGGAGCC	CTCTCTGTCC
173351	TCAGTGGCAG	TCTCCACTGT	CCCGGGGAGC	CTTCTCTGTC	CTCAGTAGCA
173401	GTGCCCACAG	CCCCAGGGAG	CCCTCTCTGT	CCTAAGTGGC	GTGTCTATGC
173451	CCCCAGGGAT	CCTTCTGAAG	TCTGCCCTGT	CTCATTACTC	ATCTGGGTTC
173501	GTGGAATAGG	TTGCATATGT	GCTTTCTACC	AACAATTGTC	TACATAGCAA
173551	GCAGAATTTA	CAAAGCAGAT	CCACTTCGGT	GGCCCCCTCGT	GACACTGGAG
173601	GAACAGTTCG	CCCCAGCTCC	TGCTGCTAAT	CTGAGTGTCA	GCTATCAGTT
173651	TCCCTTCCTC	TGCCTGGCCA	CCAGCCACGT	AGGCTCCGTG	CTGTTCCAGT
173701	TGCCGAGTCT	GTGCCTCCCT	GTGGTCTTGC	CTACCTGCTT	GCTCACACTA
173751	TCTCATGTTT	TCCTCTGCTA	ATTAGCCCCA	TCTTGTATCT	TGCTGCGACA
173801	CCTCTCCAGT	GAGGCTACTG	TATCAGCTCC	CTCCCCCAAG	TCACTTTCCC
173851	TTATGCCACC	TCAGGCTGCT	GCTGCTGCCA	CAGCGTGTA	TACCATATGA
173901	CTTGGCTATC	CTTGGCTGTG	ACTAGACTGG	CGAGCTAACC	CTCCCCAGAC
173951	TGCAGGCTCC	CCAGAAAGGT	TTGCCTCAGC	TGCCTGGTTC	ATGCTGCATT
174001	AGGATAATTC	CCTGGCCAAA	GAAGCCATCA	ATAATTGTTG	AACATGTGCA
174051	GTAATGGACC	AGATAGTCAT	AATAGTTCTT	GAAATTGAAA	AAGTAATTAA
174101	ATTAAATAAT	TTTATGGTAA	AATGATTAAT	TTTTTGGTAT	GTTTTGGATT
174151	CTTCTGGGAA	CATTCTTAAC	AGATTCCCTAT	ATAGATTCTT	TTTATGTGTG
174201	TGTATTGACA	AAGGGTCTTT	TCTGAGGCAG	AACCTTTTGA	GGTGATGACG
174251	ATAAGGTTTC	TGTGCCCTGA	TAAGAACCAG	GGGCCTTGAA	CATGCTAGGC
174301	AAACACATAC	CATCACCAGG	GCAGCTAACA	CACCATACTG	AGCCGCATCC
174351	GAGCCTCAGC	TAACACACCA	TACTGAGCCA	CATCCCAGCC	TCAGCTGTGG
174401	TTTTTGCTTTA	GAAAAATCAG	GGTTTGACTT	TCTTGGCCTT	TCGGAAGCGC
174451	AGGAAACTCA	GGATCATGTG	GTTTGACATT	GAGCCAGATG	TGCTTTTGCT
174501	GTCAGCCTGA	ATGCCCTCCT	TTCTTTTGA	ATTTAAGATG	TCAATAAGGG
174551	CTCGAGCTGG	GAGCTGCTGA	TTCTCTCGTA	TAAACCGAAA	GACGAGGTTT
174601	ACGTCCTTGC	CTCTCTTCTT	AAATTCCTGT	TTAATTCCCA	TTTATTTGATG
174651	GTCAGAACCA	CACAGTGAAA	CTGCCACTGT	AAACAGGCTC	CCAGACCTCA
174701	GCACAGCTGA	CTCTATGATA	GAAGTACCAT	TTAGGCCTTG	AAACTCAGTG
174751	CATAGAAGAC	AGCACCATCA	GCCAAAGTGA	AAACAAAGAC	CTAATCCATC
174801	AAAGTCCACA	GTTCTGGGAA	AGTCTCTAAA	TGCACTAACC	TGGCTTTTTG

174851	GCTCCTGTAG	TTCCTCTTCT	GGCTAACTGT	TATTGTTAAC	TGAAGTATGT
174901	CAACCTAGCA	TATGTTTTTT	GTGCTTATAA	TCTTGCCCTG	AGAAAGGCTT
174951	GGGGCTTTGT	GGGATCCCCA	ACACCCAATG	TAGTCGCCAG	CCGGCTAATA
175001	AAGACTTCCT	ATTGGCTCAA	ATCCATGTCT	GAGTCGTCTT	CTCTGGTGAT
175051	GCCCTGCAGT	ATCCCTTGCT	TGCTGCCTGT	TTTGGAAGTG	TGATGGGAGA
175101	TGGAATATGC	ATCCCTGCGT	CCAGCGTGGT	TTTATGGGGA	GGAAATACTT
175151	CACATTTCAT	TAACCATCCT	CATCAAAGGG	TAATTTTCTT	TTCTCTCAAT
175201	TCGGGAAGAT	TTATTTATTT	ACCCTTTTAA	AAATGCAATA	GAAAGCAACC
175251	TCCAGCGGCC	CAAGTGTTGA	CATTCTGGCT	TCTTTTGTGA	TGTTTTTTTT
175301	GTTATTGCTG	CTAATGAAAT	AATTTTCAAT	CAAGCACAAAG	TGCACTTTAC
175351	AAAAATTATA	AGTGGCATT	TCTTTTAAAA	GCATCGTACT	ATTTTTTTTCA
175401	TTGTTATGCT	ATTAGCTTCT	AGGGTGTTTT	CTTGAGTTCT	TTCTTTTGT
175451	TGATTTTTTAA	AGAGTCATGT	GTCAATCTGA	GTGTGAGTCC	AGTTATGAAA
175501	TGGGAGTGAC	AGAAAGAATG	AGATACACTT	CAAGATCCCT	TCCTGGCCTC
175551	TTGATCTTGC	TTTCTTGTTT	ATGTTCTTTC	TCTACACCAG	GGGTGGACTC
175601	TAGCCTGCCA	ACCTCTTGCC	TTCATCTCCC	AATTGCTGGC	ATATACTACC
175651	ATATATGCCC	CAGCTCAAAA	TAGTAATTTT	CGTGAATTTT	TGTTTGTGTT
175701	TTTTGAGACA	AGATCTCATG	TAGCTCAAAC	TCCCCATATA	GGATGACTGT
175751	AAATTCCTGA	TCCACCTGTC	TTTGATCCCA	AGTGCTGCGA	TTATAAGTGT
175801	GCACTGTGCC	TAGCTTAAAA	TCATCCATT	CCTTCCTCAG	GTCCAACCTT
175851	ATCTTCTCTA	TGGTTTTGTG	GAGAGATAAA	TCTAACTTGA	AGAAGGTGAC
175901	TTGGGAGAAG	GGCAAAGGAT	GAAAGGGCTG	TTTTTCCCAA	AGCTTCTCAT
175951	TGGCAGAGCT	GAAAATGGCT	GCTGTGGCCG	TGTGTGTGTG	TGTGTGTGTG
176001	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG	AAACCAACAG	GTAAAAGAGG
176051	CTCACCTTTT	AAGGGCCTTT	TGGCTCCAAG	ATAGAGCTGC	TTTGTATACA
176101	CCAAAGGATG	CTGTAAAGGA	AAGGACCGTT	TGCAATCAAG	TGTTTTCCCTA
176151	TTCTTGTAGC	ATCTGAGGAT	AATTTTAGAA	CTCCCCACTG	TTAAATGCAA
176201	TCATTATTTA	GGAGTTAGAA	TATTTATAAG	TATGATGTGA	TGTCACATTT
176251	CATTTCTGTG	TTAGGTCTTA	CCTGTGCCTT	TTAAGTAGTA	TAGTAAATTA
176301	TTTTCTTGTC	TGTGGATGGA	CTGAGAAAGA	GTGTACATAT	AGTTTGCCCCA
176351	GTCGCTGAAT	TTTATGACAC	GTCCAATTCA	CATTGATGTT	GTAGTTTTTGC
176401	CTTGGGTACA	TTTCAGGTGA	CTTTTGTTGA	CCTGAAATCC	TGTCAGAAATG
176451	ATTGACTCAG	AGAACTCCTG	GGTCACGTAA	CCAGAGTGTT	TCATGTCCTG
176501	TGAGTTAAAT	CTGTGTGGAA	CCATCACTGG	ATATTAGACC	TGACTGGAATC
176551	TGCCATTTT	ATGAATGATC	AGGAGGAGGC	ACTTTTGCGG	ATTACAGCCA
176601	GTAGCAATGT	GGCATGGTGA	ATATTTCTGC	TCCCTTGTCT	TGTTTCAGTA
176651	TACTGGGCAG	CACTTTGTCC	CCCAATTTGG	TTATTAAAGC	CACTATTAAA
176701	TATAGCTCCT	ATGTCACAGA	TTAGAAATTC	AGGAGAAGTT	AGCACACGTC
176751	ACTGTGTATT	AGTTGAAGCA	ACAGGCCTGA	AAGATGCACT	TCTAAGATGG
176801	CTTCTTTCTC	AGTGCCTGCA	ATAGCTGACA	GCTGGGGTCC	TCCTGGCTGG
176851	CGCTTGCCT	GGGTCTCTAT	CAATGCTACA	CTTCCTCACA	CCGTGGAAC
176901	TGACTTCCCT	AGAAGTTGAG	GGAGAATTT	CAGGGTCCCA	GGTTTCTTTG
176951	AAAGTACTAC	CAGGCATAGT	GTGCAAGCAT	CACCTCTGTA	CAACCCTCAG
177001	AACACGAGTC	CTCTGGCATG	TTATGGTCAA	GGATGTCACT	AAGATCAGCC
177051	AAGGTTCAGG	GCCAAGTGAG	GGCAGAGATG	GAGGTATCTC	CATCTTTCAA
177101	AGGAGAACAA	AGAAAGGATT	TCAGGCCACC	ATCAACCCCA	TCAGAAAAGT
177151	ATTTACCAAG	TAACAATTTA	TAAGTACCCC	CACCCCTGCT	CCTGAAGCAC
177201	AGCAGGCTAA	TGGTGTGGTG	ATCCAGTGCC	CAGTCTGTGT	ACCAGGACCC
177251	TTCCAAGTGC	TGGAGTGCTC	ACTCACACAA	AAATAATCTG	CTGCAGCACA
177301	TCCTTGTCAC	ATGATGAAGA	GCCTGACTAA	TGTCAACATA	TCTAGAAAGC
177351	TGTCAGTCTT	CTCTGAGTCC	TGGTACCAAC	TAGTTTGTCA	TGAGAGAACA
177401	AACCATATAT	CCTCCAGCTG	GAAGGGGCAC	TAAGAGATCA	CACCGTCACA
177451	ATGATCACCT	TCCAGAAAGA	TTTATTGAGT	ATCTTTTAGG	TGCCAGACCC
177501	CGTGTACACA	GAGAAGAACG	TGCCAGACTC	TCGCCCTTGA	GACAGGGTTG
177551	CAGAAATAGA	GGAAATGTAT	AAGAGATGAC	TAGGAGGCCA	GGGGATTTC
177601	GCTGACGGGC	AAACGCCAGA	GTGAGGGGTC	TTTATGGATG	CCGGTATCAC
177651	ACAATCATGA	ATGACAGCAG	GGAGAGGCAG	TTAGCAGGTG	GTTGTTTATC
177701	TCATTGAAAA	TAAATTCCAA	AGGGCTAGTC	ATTGCCTACA	AGTTCCCTCTG
177751	AAATATGATT	CCTTGACTCC	CCTCTAATCC	CGTTGCTTCC	TGACTTAAAT
177801	CCGGTGTTGC	TATAACAAAA	TACTTTAGGT	CAGATACTTT	ATAAAGCCAG
177851	AAGGGTCTGC	TTAGCTTATG	GTTCTGTAGG	CATAGGCGGA	CCGTACTGGG
177901	ACCTTATCAG	CTTTGATGAG	GGCCCCATGA	CTTATGTCAG	GAGTGCAATG

177951	GACAGATTGG	GATTCACCTT	CTAAAAAGAG	TTACTGAGGG	ATTTCTTGTA
178001	ACAACGCATC	CTTGTGAGAA	CTCTTCCGGT	CTTATAAGAC	TTGTGTCAAT
178051	CTTTTCAAGG	GCTCTTCTCC	CAGGGCCTTT	CTGCCTACCC	ATAGCCTTGG
178101	ATTTTAGAGA	TTCCACACTC	CAGTAGTTTC	TCACTGGAGA	CCAGGTTTCT
178151	GGTACACTAA	CATGGCGGGG	GTTGAGGCAG	GTCATAACCA	AGTCGCAGCC
178201	AAGTGTCTCA	GGCCTGATGG	CCTTAGTCCA	AGGCTTGTGG	TGGATGGAAA
178251	GAGTCGACTC	CACAAGTTGT	TCCTTTCTCT	CCGCATGACA	TGCTCAGACC
178301	CTCAAACAAA	CGAAGTAAAT	AAATAAATGA	ATACTTAATA	TTTAAAAAGTA
178351	TTGGTTAACC	GTGTGGCAGA	ACCTTAAAAT	GGTAGAAAAG	AAAACCATAA
178401	ACCGGATAGT	TTGCCAACAG	TGGCTTATTT	ATCACCATTTC	TAGAAGCCAG
178451	GAAGTCCTTG	CATACCAGAC	TGGACATCTG	GTGCAGGCCA	TGCCCTGTTC
178501	ATAGGTGGCA	CTTACTGGCC	TGTGGAGACT	CTTGCAATGT	TACGCATGTT
178551	ACACATAAC	AAACACACAC	ACACACCACC	ACCACCAACA	ATAACAACAG
178601	CAAATAATAA	TATAATACAA	ATCTTTAAAA	GAAAGGTACA	CACAGAGGGC
178651	CAAGAGTCAG	AGGAGCAAGG	TTGTTGTCTG	GGTGATCACA	TAATGCTGAC
178701	AGACAGTGGA	GGGAAGCTGG	AAGTGTGCAG	TTTCACCATC	TGTGTCTAGGA
178751	CTAGCTTCTT	TGATTCCATG	CTTGTCTCTG	TATTCCGTCT	CTCACATAGC
178801	AGCCAGCGGG	ACCTTTAAGA	AACACCGCCA	CGGAGGACTA	CGATAGTGAG
178851	TATGGACCAT	GCTGTTGTCT	GTGGGCCGTG	CTGCCAGTGA	GGGCAATGTC
178901	TGGGTCTATG	ATCCTGTCTAT	AGCCAGGAGC	TGTGATGGTG	TCTATGGCCC
178951	GTGTTAATCC	TGAAGGCCAT	TGGGATGCCC	ATGGTCGGTG	CAGCTACCTG
179001	CAGCCATGTT	GTTATCCACA	GGCCATGCTG	CTACTGGACG	TTGTGATCAT
179051	GTCTGTGGTC	TGCACTACCA	CGTGGGAAGTC	CACGATCTGT	GTTCCCGCTG
179101	ATTGTAAAGG	GCACAGGTTA	CCAATGACTG	CAAATTCACA	GTGAGAAAAG
179151	ACTGACATAG	AAGGCTTCTA	GGACAGCTCC	CCTCCCCCAG	TAACAGCCTA
179201	AACAGGAAGC	CATGAAGAGA	ACTCTTCAAT	GTGAGATAAG	GATGCTGAAG
179251	TGTAGCTTTT	AAGAATTGAT	GGCTTCTGGT	GGGGGTGCCG	GTAGAAAAGA
179301	ACTTAGATAT	TTTTAAGGGG	CTAGCTACTG	GAAGTTTGAC	CATGCTCCAT
179351	ACTCCAGAGA	GCATATGGCA	ATACAAGTTG	GAAGTTTGTG	TATTTATTTA
179401	TTTACTTACT	GATTTACTTT	GTTTGTGTTG	TTGTTTGTGTT	TGTGGGGAGG
179451	GTCACAAGGA	GAGAGTTGGA	CCTGGGAAGA	CTGGGAAGTG	AGTGTGATTG
179501	GGGTTTCATA	TGTGAAATTC	CCCAATAATC	AACAGAAGTA	TTATGTATAT
179551	AAAACCACGT	AGGTCGGGCT	GTACTATTCT	CCTGTCCAAA	ATACAACAAC
179601	GGGTTTTTGC	TGTGTTTGCA	ATAAACACAG	GCTCTCCATT	ATGTTAGCAT
179651	CCACACTGCC	TCCAGCGTCT	TCTCTACTC	TTTCTCCTCT	CTGTGATGGA
179701	GCCACCTTCT	TCTCCTTTCT	GTTCTGAGG	CTTGCCAGGT	TCACCTCACC
179751	AGCCTCCCTG	CATCTCCAGG	CCCTTGCACT	GCAGTTCCGT	CCCTGGACCA
179801	CTCTGGACCT	GCAACTCTGT	GCAGCTGCC	CTTCCTCCAG	GCCTCGGGCC
179851	AGATAACCAC	AGCAGGATGA	CTGTCTCCGC	CTCACTCCAC	CACCCATCTA
179901	CTTCTGTGGA	GTTACTGACG	GTTGGGAGGT	ACCTTGTAGG	TGCTGGAGGC
179951	AGAACCCAGG	TCCTCTGCAG	GACTAGCCAG	TGTGTTGTAA	TTGCCACTGC
180001	GCCTCTCCAG	CCCCTCTTGT	TCTTATCAAC	GAAGCCCTCA	GTTTTCTCTT
180051	ACGTAAGGCA	TTGGCGGTAC	ACGGTCAGAC	TTGTTACCAG	AGGATACATT
180101	AGGTGCCGTT	AAAAAAGAAC	AGCTGGAACC	TGGTGTGCTC	TCCATGGTAA
180151	CTTTGTCAAG	ATGTCACTTT	TTGCTACCCA	ATGTCCCTTG	ATTATATCCA
180201	CTTTATTGTC	CCTCATTTGT	AAGTGAAGTG	TCTGCTTTTT	GAAAGTCCTT
180251	TTCATTTCTG	CTGTACCGCC	AGCATATTGT	CATATCCAGC	GCACCCTGAA
180301	AACCTTGTAG	AATCAGGAAC	TGAAACTCAG	CGGTCACAGT	GGATAGGCCA
180351	GAGACCCGTG	AAGGCTGAGG	CTGGGAAAGC	TGGCTGGACT	GTATGAGAGG
180401	GTTGACTTGA	GTGCACTGGG	TTTGGGATTT	TAAGTGAGTG	TTCTGTCCCA
180451	GGACACTGAA	AGAATTTGGG	GTAATTTACT	GTTAATTTCT	CTTATGAGAT
180501	TTTGAAATGT	AGCAAACAGG	ATTATGTGGA	CAGACAAAGT	CAAGTCTGGC
180551	TTTTTGAGAG	TGAAGAATAT	GAGTTTAAA	TTTAGGTGGC	TAATCCCAAC
180601	ATTTGGGAGG	GTGAGGCAGG	AGGATTGCAA	GCTATGTAGT	GACCTATTTT
180651	TTGTTGTTGT	TGTTCACTAA	AATGAAGCCA	AACCAATAGT	CCTGCATTGT
180701	GATTTTTCTG	TGTATGTAGT	TTGAGTGTCT	TTTTTAAAAAC	AGTTGTTTGT
180751	GGCCAGAAGT	GGGGCCAGAC	TGTAATACCA	GCATTGCAAA	AGATGGGAGG
180801	GTTGCTGTGA	GCCTGATCAA	TGGAGTGAGC	CTGTATCAAA	AAAAAAAAAA
180851	AAAAAAAAAA	AGGAGGGTGA	GAGAAGGGTG	AGGGGAAGGA	GGAGGAAGAG
180901	GAATAGGAGG	AGGAAGAGGA	GAAAAGAAGA	AGAAGAAGAA	GAAGAAGAAG
180951	AGGAGGAGGA	GGAGGAGGAG	GAGGAGGAGG	AGGAAGAAGA	GGAGGAAGAA
181001	GAAGAGGAGG	AAGAAGAAGA	AGAGGAGGAG	GAGCAGCTTA	AGATAACTAA

181051	ATGTTGTTT	GGGAAAGTG	TGACACCCCA	AGAGAAAGGA	GCTCTGGAGA
181101	ATTCAATTGG	AAATGTTCCA	GTCATCACTG	ATTTTTTTGT	AGCAGAATCA
181151	GGATGAACCT	CAGGCTTCTA	CAAAGCATCA	GTTGCTCGTA	ACCACTGAGC
181201	CAGCTCTCTA	ACCCATTGCT	TATTTACCTG	TCGTTGCTGT	TGTTTGTGT
181251	GTGTTTGAGA	CAGGAGCTCA	CTTTATATCC	CTGGCAGGCC	CGAAACTCTG
181301	GGACTTTTAT	GCAGATCAAG	TTCTGAGGAA	GTCTAGAACT	TTGGACTTTT
181351	TGTGTGGACC	ATCCATTGAG	TCAGTGGCTC	AAACACACAG	AGCTCTGTCT
181401	GCCACCCACG	AGTCTTAACT	GAAGTGCAGA	ATGTTGCCTG	GTCCAGTTTT
181451	ATTAACTTTA	AAATGAGAAA	ATGGGGCGGG	AGCCATTTCAT	GCTTTTGCTC
181501	CCTACGTCAA	TTCTTCACAC	TGTGTGTGTG	TATGTGTGTT	CCTTGCTTCA
181551	GCCTTTTACC	TTTCTAGCTT	ATCAGCAAAG	ATGAGCATAT	TGGTTTTATT
181601	TTCAGCTATC	TGAAAATGTC	ATGATCATAA	CAGTTATTAT	CTGTCATGAG
181651	AGCAACTTCG	CGAGAATGTT	GCTAAACAAA	CACAAATGTT	ATCAGTTGTC
181701	AGCAGACATT	TGTTGCAGAG	GAGACCATAT	GTGACAAGAT	GTGTGGGGGG
181751	AAAAAGTAAA	AGGATCAGCC	GTTATCACAT	AAGAGGCGAG	AATCGAGTGA
181801	AGTTTAGTCT	TAGGAATTCT	TGTTATCAAA	GAACCTTTAT	CGAGGATAGC
181851	CAGCACCTCA	AGATGCAGGC	AATGGAAGCT	CAGGAAAAC	AACACACACA
181901	GAGATCTTCT	GACTTTGCCT	GTGGGAGCTC	TGTCGCAGTA	ATGGATTCTT
181951	GCAGCCCTGT	GGGCATTTCT	TGGATCCTTC	ATTTGCTTTG	GTCTATGGTA
182001	AAGAGGTAAT	TTCACTAAGA	GACAACTGTC	TACATTAGCT	CATTAAGG
182051	TCTGTACCCG	ATCAAGAGCC	TGGATTGCA	AATGAAATAC	ACACACACAC
182101	ACACCAGTTG	ATTTTTATGT	CTTGACTAGC	TCAATGGCTG	GACACTTCTA
182151	AACTTCTGCC	CTTCAGTATT	CCTGGCTTAA	CACCTTCCTG	GCTCAAATGT
182201	TTTATCTTTG	CTGTCCTCTT	ACCTTCTCGA	CCCCCCCCC	CCACACACAC
182251	ACATACACCA	CACACACATA	GTTCTGCTTT	CCCTTTCTAC	CTACATTGTT
182301	GGATGGTTTC	TTGGTTTCTC	TTCTGCAGCT	CTTCAGTCTC	ATCCCTCTGC
182351	CTCTGAGTCA	TGACGATTCT	CCTCCTCCTC	CTCTCTCCCG	TGGTCCCCTG
182401	GTCCCTTGCC	AGATCAGTCT	AAAAGTTCTG	TCTCTGTCTC	CCTGACTAGC
182451	CATGGGATGT	ATGGCAATTC	TTTAGTATCA	ATTGAAGCCA	GCCTGGGGCA
182501	GGTCTGGAAG	GGCAGCTTTA	AGACACAGTA	TTAGAATAAA	TTCCCAACAC
182551	AGCACACTCA	GCACAGCACA	ATGCAGCATT	GGGGAATCAA	ATCCAGGGCT
182601	TCATGCATGC	TATGCACGGA	TCCTATCAGC	TGAGCGGCGT	CCTCGGTTCT
182651	AGCCGTGAAT	CTTGCTTTTC	TGTTTCCGTG	GTTTTATCTT	TGCAGAACGC
182701	AGCATCATTT	GGATCATGTG	GTAGGCAGCC	CTTTAGATGC	CTTCTTCCAT
182751	GTAGCAATGG	TCATTTACTG	TGCCTCCTTT	CCTCTTTTCA	TGAGCGACTA
182801	GATTCTTTTG	GGTGCTGAGT	AATATTCCGT	TCTCTGGCTA	GGCTGTGTTT
182851	ACTTATCCAT	GGACTTATGG	AGGGATATCT	TGGTTGTTTT	CAGATTTTCT
182901	CAGTTTTTAA	TAGAGCTTCT	GTAAGCACTC	ATGGCATGCT	TTCTTGCGTG
182951	ATATACAAC	TCAGTATAGT	AAGTGGATGA	ATACCAAGAA	GTGCTCGTGG
183001	TGGCGCACAC	CTTTAATCCC	AGTACTCAGG	AGGCCAGAGG	CAGGCGTATT
183051	TCTGAGTTCA	AGGCCAGCCT	GGTCTACAAA	GTGAGTTCCA	GGACAGCCAG
183101	GGCTATACAG	AGAAACCCCT	TCTCAAAACA	AAAAAAGTTT	CATTTTGTAA
183151	GGAACGTGCA	CACTGTCTTC	TAAAGTGGCT	TTGCAGATTT	GCGTTCCCAT
183201	CTGCAGTGAA	TAAGGGCTCT	CGTTGCTCTG	AGTTCTTGCC	AGAAGTTGGC
183251	GTTGTCAGGA	TTTGGGTTTG	GCCAGTGTGA	TAGGTACAGA	GTGGGATCTC
183301	ACTGTGATTT	AATCTGCAGC	TCCCTCGTGA	TTTAAATATG	TTGTACATTT
183351	TCACCTGCCC	ACCTGCCATC	TGTGTATTTT	CTTTAATGAT	CTCTCTCTCT
183401	CTCTCTCTCT	CTCTCTCTCT	CTCTCTCTCT	CTCTCTCTCT	CTCTCTCTCT
183451	CTCTCTCTCT	CTCTCTATCA	CTCATCAACA	GAGACACAAC	AAAGAGGCAC
183501	AACAAAAGAG	ACAGAAAAGA	AATACGCAGA	ACAGCGCAAC	GAAACAAAAG
183551	ACAAGCACAA	AGAACACACA	ACGAAACGAG	AGAACGAAGA	AAGAAGAAGA
183601	AAAAAAAGAA	AAGAAAAAGA	AGAAGAAGAG	AGAGAGAAGA	AAAGACAAAC
183651	AGAAGAAAAA	AAAACGAACA	CCAGAGGACG	AAAAGAAAAA	AAGGAACGAA
183701	AAATGCCAAA	CAAAAAGGAG	AACGAGACAA	GAAGACAAGA	CAACACAACA
183751	GACAAAAAAA	AACAAAACAA	AAAAAAAAAA	AAAAAAGAGA	ACAAAAGAACA
183801	GCAACGCAAG	CCCCAAGTAA	AAAAAAAAAA	AACAACAAAA	ATACAACAAC
183851	AGAAAAACGA	AACAACAAAA	GXXXXXXX	XXXXXXXXXX	XGCGAGATTA
183901	ATCTGCAGCT	CCCTCGTGAT	ATAAAAAGCT	TGTCACATTT	CACCTGCCCC
183951	CCTGCCATCT	GTGTATATTC	TATAATGATC	TCTCTCTCTC	TCTCTCTCTC
184001	TCTCGGGGTC	TCTCTCTCTC	TCTCTCTCTC	TCTCTCCCCC	TCCCTCCCTC
184051	CCTCCCTCCC	TCCCTCTCTC	CCTCCCTCCC	TCCCTCCCCC	ACTCTCTCAC
184101	TACCTCCTTT	CCCCCTCCC	TCTCCTCTCT	CCCCACCCCC	CCATCATGCG

184151	TGAGTTCTTT	GTATACTTTG	AATAACAGTC	TTTGGTCAGG	TATGTCTTTC
184201	ACAAATATTT	CCTTTATCCT	CTGGCTTCTC	TCCTGTTCTC	TTGAAATTTT
184251	TACTGCAGAG	GAGAGTTTTC	TTTTATGGGT	CCCCGTCAGA	TGTACCCCCA
184301	AATCATCACC	ATACCTACGG	CCACCTAGAT	TATCTCTCCT	TTTATGTATC
184351	ATTTCTCACG	AGACGAGGAA	CTGAATCTAG	GGCCTCACAC	GCACTAGTCA
184401	AGTGCCTCAC	CACTGAGAGA	CGTCCTAGCT	TTCTTCCATA	CTCTCTCAAC
184451	CTCCCTCCTC	CCACATTTTG	ACAGGTCTTG	CTGTGCATCC	CAGGCTGACC
184501	TCTAACCTGC	AGTCCTCCTT	CCTCTGTCTT	CCAAGTCTGG	GATCACAGGC
184551	ATGCACTGCC	TTACTCGGAC	AGAGTCTTAT	AGTTTTCCTGC	TTCACACCGA
184601	GATTTGTAAAT	GGCGGTGTCT	AGATTCTGTT	TGTTCTTTAG	CATGTCCAGT
184651	TCTTCCAGCA	CCATTGGTTG	AGAGGCGCAT	GGTACTGCCA	GAAGAGGTCG
184701	CTGGATGCCC	TGTGGCTGGA	GTTCCAGGTG	GTTTTTACCC	TATGTGGGTT
184751	CTGGGAACATA	GGTCTGTGTC	AGGAGCCGCC	AGAGCTTATG	AGCCACCTCC
184801	CCAGCATCCC	TTTCTGGTTG	TTGTTTGGTT	CTTTTAGGCA	AGACCTAGCT
184851	GCGTGGCCCG	AGTTGGTCTG	ACTCATGTTC	TTCTTGCCCTC	AGCCTTAGTG
184901	CCAAGTTACA	CACGTGCAGC	AGCATGGCAG	GCTCATCGTC	TCGCTTTGAG
184951	ACAAGGTCGT	GCCATTCGTT	CGGGCTTGGC	TAGGCTGGAT	CTCACCATGT
185001	AGAACATGCT	GGCCTCAGAC	TCAGAGAGAT	TCGATTGCCTT	CTGTCCCAGG
185051	TGCTGGGATG	CAAAGGTGTT	CACCCCGCCA	CTACATCTGG	CTCAGTTATA
185101	CTGTTAAACC	AAAGTCTTAC	TTTATTTTAT	GTGTATGGAT	GCTTTTGCTA
185151	CATTTCTATC	TGTGTACTTA	ACACAGAGGC	CAGAAGGGGT	GGGAGCTAGA
185201	TCCCTGGAAG	TGTGTGCTGA	GTGCTGCGAG	CTATCACATA	GATGCTGGGA
185251	ATAGAAGCCC	AAGGATTTTC	TATAAGAACA	GCTTTTATCT	GCTAAGCCAT
185301	TTCTCCAGCC	CCTTAAAACA	AACAAATAAA	CAAACAAACA	AACCACAACA
185351	GTAACAAAAA	CCCCAACTGT	GTGTCCTTTGT	CTTAGGTTTT	TTTTTTTAAAT
185401	TTATTTTTTA	CTTTCCATGC	ATGCGCATTG	GAGTGTGAGG	GTGTCAGATT
185451	CCCTGGAGCT	GGAGTTGCAG	ACAGTGTGAG	CCGCCATGTG	TTTGCTAGGA
185501	ATTGGACTCA	GGACCTCTAG	AAGAGCAGCC	AGTGCTCTTA	ACTGCTGAAC
185551	TATCTCTCCT	TTTTTAGATT	TTATAGGCTA	TTTTTACAAC	TACCCGAGTG
185601	CACTCTCAAA	TAACTCTATA	TGGATCTATG	GGCAGTACAG	TGTCTAATTC
185651	CTTTGCCTTA	CCTCTTGTAT	CATTGCCACC	ATTCACCTGA	TGCACATATA
185701	AGCATATACA	GCTGTCTGTAC	AGAAGCATAT	ATAACTATCA	CACAGCAGCA
185751	TATACAACCTG	TCATACAGAA	GCATATACAG	CTGCCACACA	GGAGCATATA
185801	TAACTATCAC	ACAGAAGCAT	ATACAACCTGT	CATACAGAAG	CATATTCAAC
185851	TGTCATACAG	AAGCATATAC	AGCTGCCACA	CAGAAGCATA	TTCAACTGTC
185901	ATACAGAAGA	ATATATAACT	GTCACACAGG	AGCATATACA	GCTGTACACAC
185951	AGAAGCATAT	ACAACCTGTCA	TACAGAAGCA	TATTCAACTG	TCATACAGAA
186001	GCATATTCAA	CTGTCATACA	GAAGCATATT	CAACTGTCTAT	ACAGAAGCGT
186051	ATACAGCTGT	CACACAGAAG	CATATATAAC	TGTCATACAG	CAGCATATAC
186101	AACTGTCACA	TGCAGCATAT	ACAACCTGCCA	CACAGCAGCA	TATACAACCTG
186151	TCACACAGCA	GCATATACAA	CTGTCACACA	GGAGCATATA	CAGCTGTCAAC
186201	ACAGAAGCAT	ATACAGCTGT	CACACAGCAG	CATATACAAC	TGTAATAATAG
186251	AAGCATATAT	AAGAAAAAGA	GCCCAAGAGA	AGGCACAAGA	GTCAAACACC
186301	CACTTGTCTA	TAAGAAGCAT	TCTCCAGGA	ACTTGGAAG	CTATTTCCCA
186351	CTTGCCAAAA	GTAGTTTTCT	TTTTAGCCAT	AGCAGAAGGG	ATGCATTGCT
186401	ATTCCATTAA	CCTCTGCCTT	CTCTCAGCA	TAGGAAGGTC	CATGCTAGCC
186451	TTCAGCCTCT	CTCAGCCCCT	ACTCACAGAT	ACTTGTTATA	CGCTTCAAAG
186501	CTTCCCACCC	AGCTCGGAGG	CTCCCTTCCT	CCCAGGTGCC	CAGCCCTTGT
186551	ATCCCCCAA	GTTCCTCCTC	CCCTTTCTCT	GTACCCCGTA	CCCCATCCCC
186601	TTGGCAGTTT	GGAATAAACT	TTTACTTCTC	CACCCTTGAA	GTGGTAATTT
186651	TCATTTTTTT	TCTCACCCCT	TGCATTTCAGT	AGACACACAC	ACACCCCTGC
186701	ATAATAAAAT	GCATTGTTTT	TGTTAGTATT	TTGAGGAAAC	TTTGTTGGAG
186751	CAATGAAGAA	TATGACTCTT	GTGCCTTCTG	TTGGGCTCTT	TTCTTCTGT
186801	TGGTTTGTCT	TGTCCAACTT	CAGTGTGGTA	GTTTTTTTAT	TTATCTTATT
186851	GTATTTTATC	TTGTTATATT	TAAAAAGCAA	ATTAACAAAT	GAATAAAAAAC
186901	CTAGGACTA	GGGTAAAGGT	TACCGACTGA	TCTGTCTTFA	TACCTGCTGG
186951	GGGAGGGGAA	ATCAGTGTTT	TCCAAGGAAG	TGACACTGGG	TACCTCATCC
187001	ACTCCAGAGC	AGCCCTCATG	CTCAGGAGTA	GTTGGCCAGT	ATATAATGGA
187051	CTCCACAGGT	GTGTGTGTGT	GTGTGTGCGT	GTGTGTGTGT	GTGTGTGTGC
187101	TTACTTGGTT	ACAGGATTTT	TGTTTGTPTT	TTTTTTGTTT	TTGTTTTTGG
187151	TGGTGGTTTA	TTTTGPTTCC	TTTTGGGGGT	TTTCCTGTTG	CATTGGGCTT
187201	TTGACTGTGT	TTGAGAAAGA	ACTTCACATT	AGGTGGGTAG	GGAGAGGTAG

187251	AAGACCTAGA	AGGACTTGGG	GGAGGGGAAG	AATATGATCA	GAATATATTT
187301	GAATTTAAAG	AATTGTTTTA	AATAATAAAG	AGTACCACAA	TTAAAAGGGA
187351	TATAAAATAA	TTTTATTTCA	CTTTCTCTTA	CCGCCTGGTG	TACTCCCCCC
187401	CCCACCTCCT	TTTTCTTACC	TACTCTTTTC	TTTTTCTCTA	AAGGACTTCC
187451	TTTAACATTC	CTTAGTTTGG	GTTTGACTGC	TGTGAACAGA	CACCATAACC
187501	AAGGCAGCTC	TTATAAGGGC	ATTTAATTGG	GGCTGATTTA	TAGGTTTCTA
187551	GGTTCAGTCC	ATTAGCATCA	AGGCAGGAGC	ATGGCAGCAT	CTAGGCAGGC
187601	ATGGTGCAGG	AGGAGGTGAG	AATTCTACAT	CTTCATCTGA	AGGCTGCCAG
187651	CAGAATACTG	GCTTCCAGGT	AGCTAGGACA	AGGGTCTTAT	AGCCCATGCC
187701	CACAGTGACA	CACCTACTTC	AACAGGGCCA	TGCCTTCTAA	TTATGCCACT
187751	CCCTGGGCAG	AGCATAGACA	AACCATCACA	CCTTCCAATG	CAGATATATT
187801	TCCAGAGATT	CTCTCCAGCT	TTGATTTAGA	AATCCCTTCA	GCTTGGAAGG
187851	ATGAATTCAC	TAGACTCGAG	GCTAATGTTT	GTTTCTTTCC	TACACTTTTA
187901	GGTCTCTTCA	CGCTTGGGCG	ATTTCTGAGC	ATTAGCAACA	GTGTTCTCTT
187951	TGCTTCTCAA	AAGCCAGCTT	GCTTTTTCCT	GATAGTTTAC	TTCAGGAATT
188001	TTCATTAATA	ATTTTTCACT	AACTGAAGCT	TGGACACAGT	AAGCCTAACT
188051	GCATTGGCTT	TGTGTGTGTT	TCTGTGATAC	GTGTGTGCAG	GGGTATGCAC
188101	GTGCATATGT	GTGTGTGTAT	ACGTATGTAT	GTACATATAT	GTGCATATGA
188151	AGATATAACC	GCGTATGCAT	GTGCATGTCT	ATGTGTATAG	TATGTGTATA
188201	CATGTGTATA	TTTATCCTGC	ATAATATTCT	TTGAGCTTGG	TGCACCTGTC
188251	GTTTTGTGTC	CGACCTTTGG	GGGAGAGATT	TCAGCATTAC	CTCAAGCAGT
188301	TCTGTCCAG	TCGTCGCTCT	TCTTTCCTCT	CCAGCGCTCC	CCTGATACAG
188351	GCCTGTAGGT	ATCGCACAGC	TCTGGCATGT	TTTCTTGTCT	CGGTTCTTCC
188401	TGCCTTTTCA	TTGGTGGGAT	TCTGTTGATG	TGATAGATAC	TGTTTCTCTGA
188451	ACACAGAGCT	CACCAAAAGC	TCTTCCTTAT	GGGTTCCTTC	TCTGTGGCTC
188501	CCCGGCCTAT	CCATTCTTAA	CATGCTGACT	ACGTGTTAGA	ACCGTTCCCT
188551	TATAACCACA	GTCGCGTTAA	GTTCCCTGATT	AGTGATTTCT	ACTTATAATC
188601	GGACATGAGG	GCTGCGTAGA	GGGCACAGCT	GTGACTGGGC	CTCTAGCAGA
188651	TGTGATAAGG	CGTGGGAGTG	AGGCCTCTTG	TGGGTCCTCT	GGTGAGGTCT
188701	CCGTGGTTTG	GTGAGCCTGC	GTAGCTGCTC	TCTGAACCTC	ACAAGTGTTC
188751	CTTAGGTGAG	AGGGTAGCGA	GGTTGGGATG	AAGTGGGGGT	CAGTTATGAT
188801	CTTATATTGG	CCCGGCAGGT	TATCTGTGGT	TAGTTTCCCC	TGTGCAGACC
188851	TGCCTGTGTC	TTTCACACTG	GATCCCTTTC	TTCTGCCCCA	CCCGCTGGAA
188901	GCATGCAGGG	GTTTTCCTGT	GGACATTTCT	GTCCCAATCC	ACTAGGTTCC
188951	TTCTCTGTGT	CTGGTGGTTG	TCTCTCCAGT	GGTCGGGAGA	CTTGCTGCTG
189001	AATGGTCACT	GTTTTCAACT	CTCTGCTCGA	TAGGCAGAGG	GGTGACTTTC
189051	TGAGCATCTT	GGAATAAGAA	AACAATTTTT	GACCTACTTT	TTGTTTTTTAA
189101	ACATTTATCT	GTGTGTGTCT	GTGTGTGTGT	GTGTGGCGTG	CGCGCGCGCG
189151	TGCACGTGTG	CTTCCATGTG	CATCCCATGT	TGGCATGTGT	GCAGATCAGA
189201	GGATTTTCCA	CCATGTGAGT	TCTGGGTATT	GAATCAGGT	CATGAAGTTG
189251	GTGAGCAAGC	ACCTTTACCC	ACCAAGCCCC	CTTTTACTTT	TTTTTTTTTT
189301	GTCTTTGAAA	AGAAAATGTA	AGGCTGGTGT	AGCAGCACAG	GCCTTTAAGC
189351	CCAGCACTGA	GGCAGGTGGA	TCTCTGTGAA	TTTCAGGCCA	GTCTGGTTTA
189401	CAAAGTGAAT	TCTAGGGCAG	CGAGTGCTAC	ATAGTAAGAC	AGTGTCTTAA
189451	AAACAAAAAC	AATAACAAC	ACAACCCCAA	AACAATAACA	ACAAAAGAAG
189501	ATGAAGTGTA	AATACCCCCC	CCACCTCCCG	GTCGAGATAC	TGGCCCTGGC
189551	CGCTCTTGCA	GAAGGAATGA	AGACGAGGAT	GTAATCACGC	CCAGGTGTGC
189601	TGGAGGAGGA	GGCTTTTATT	GTTGATGGGA	GAGAGCGCGC	AGCCAGAGGC
189651	AGCCAGAAGA	GTCCAGATCA	GGGGGAGAAA	CTAGCAGACT	GAAGTGGGCC
189701	ATGAGAAGGG	AGGGGGTGAG	CATGGAGAGA	ATAAGGGGGA	GGGGGAAGAG
189751	AGGAGGCCAA	GAGAGGAACC	AAGAGGCCAA	AGGGGACAAA	CGAGGGTGGC
189801	CACAATGGCT	GGGTATATATA	GGAATCAGAA	GCTCGGGGAA	TGGAAGATGT
189851	GGTAGCTTTT	CCTGGTCGTC	AGCTTGACGA	CATCTGAAAT	GAAGTCCAA
189901	CCAGAACTGG	AGGGCACGCC	TGTGATCCAG	ATCTTGAGGC	TGGAAGGCAC
189951	AAGTGTCTGA	CATAGATCTT	GAGGTGTTGT	GGTCATGAAA	GGTTAGGCC
190001	CAGGCAAGGT	AGTACATGAG	ACTTAATTCC	AGGAGGCTGA	GGCAGGGAGT
190051	TCAAAGGTCA	GCCTGGGACA	AAGCAAAATC	CAGATCCAGG	AGTGGTGATA
190101	CACACCTTTA	ATCTGGGTCA	CACCCTACCT	TAAGGACATT	GGAAGAAGGA
190151	AGATTTGCTC	TACTTGCAAT	GAAGTGGCAG	CACATCTGTT	GAAATCTACT
190201	CCTGCAGGAT	TCCAGCTTAT	ACAAAAGACC	AGGTGAATCA	CCTAGCCTCA
190251	TGGGACTGAG	CAACTACTAG	ATTCGTGGAT	TCCCATCCAC	AGCTGCCCCAT
190301	TGTTGGGCTA	GTTGGACTGC	AGACTGTAAG	TCATCACAGT	AACTTCCCTT

190351	AATATAGAGA	GGCATTCAT	AAGCTTTGTA	ACTCTAGAGA	GCCCTGACTA
190401	ATACAGAGGG	GAAGCTCAGG	GGTGTGAGAG	GTTAGGGTGG	GGCAGGGGTG
190451	AGAGGGTTGA	GAGGAGCTTG	GGCTCTGTTA	CAGGTGCTCG	CAGAGCCAAA
190501	AGAGCCAGGC	AGCCAGCTCT	GCTATATTAA	TAAGTACCAC	AGTTAGCCCT
190551	TTGTGATAGA	TTAATAAGTA	CCACAGTTAG	CCCTTTGTGA	TATATTAATA
190601	AGTACCACAG	TTAGCCCTTT	GTCCTGTGAT	TCTTCGGGAT	CTGACAAAGG
190651	CAGAATACGA	AGGTTTCCCA	GAAACCTGCA	TGGCAGCTCC	CAAGCCCATG
190701	TAACTCCAGT	TCCAAGGAAC	CTGGTCTGACT	TTTCCGACCT	CTGAGGGCAC
190751	CAGGCACACA	TGTGGTGCAC	AAATATACCT	GCAGGCAAAA	CACACACATC
190801	AAATAAATAA	ATCTGAAAAA	GGGGGGATAC	TGTTTGAAAC	TTCCCTTATC
190851	CAACTAACAC	AATATAGACC	AACCCCTGTT	CCCTGTAAAT	GATAAGGTCC
190901	TATGATCATT	ACCGCCTGTA	TCATTTGAGC	ATAGTTGTCT	GTTTGTCTCA
190951	CAGCAAAGGG	GTCCAGCAGT	TGGCTGCCAT	GAGTATCTGC	AAGGAACGCA
191001	CTTGTTTCTG	GGCCCTCCTC	CCTGTGCGCT	TGGTGCATTG	TGCCATCCGT
191051	GCTGCCTGCT	TTTGTTTTTTA	TCCAGTAGTG	CACCGTGTCT	ATTAGAGAGA
191101	TGATGTATCT	AAGAGCAAAT	CTGTAATGTA	CGGTGTAGTT	AATTTAAACT
191151	TATCCCTGTC	TAGCTTACAA	ACGAATGAGA	CTCGGACTGT	GGTTATTTTA
191201	TTTGGCTTTG	ACCAATATTT	GACTGGGGAG	TGACCCATAA	TCTACTTTTC
191251	TAACTGCTAT	GCTGGCTACC	CTCCCCAGCA	GTGTACCCCA	GATACCTGCT
191301	GTTTCTCTTG	GCCATCTCCC	CTCATGGTGG	CTTCCTCCTC	CGTGCCCTTT
191351	CTCCCTCTTC	TCTTCCTGTG	ACCCCCAGCC	ATGTAAGTGA	AAACCCACCT
191401	ACCTCTATTT	CCTCCAGTAA	TTGACTGTCT	CCAATTTTAT	TCAACCAACA
191451	GTTTTAAATT	ACAGAGTAAT	GTTTGCCCAA	CATAAGCTGG	TATACATGAG
191501	AATTCACCTA	TCTTGAATAT	ACAAAATTTA	GCATATAATA	CATAGCAACA
191551	GACCAAACCT	CAACAGTACG	TGGCTCTTCT	ATGCCCCGCT	CTGCTCTGAA
191601	ATGAGACAGA	AACTAGGTAC	TTTCTATTAG	TGAGTTTCTT	GTACTATAGC
191651	TGGCCTGGGT	TTATCTATTG	TAACCTAGAGT	ATGCTTGGCC	TGGCTTACTT
191701	CCCAGCCACT	TGGCATTCCC	TGCCATCTGA	GCCTTGCCCT	GCCTCCTTCT
191751	GCTCCACATG	AAGCATTACG	GTGACTCCCT	TGGCAACCTG	CTCATGGTGC
191801	ATCCTCCTGA	TCCCTCTCCT	CTCCTCTTCC	CCTCTTTCTC	TCCTTGGGAG
191851	CCCCTGACTG	GGATCAGAAG	TCTCCCCTTA	ACTCTTCTCC	TGCCACCTA
191901	CAAGCTGATT	AGTTCTTTTT	ATTAACCAAG	TGGTGGTGAT	GATGGGAAAC
191951	TATCTTTTACA	CATCATTGAG	ACTAGAGATG	CTCCAATAAT	CACGGCGATG
192001	CCAACGTCTG	ACTGCAACCT	GGTCTCTGGG	CAGAGAAGTC	AGCATCTCAA
192051	GTGCACAGTA	CGCAACCAAC	CCCCCCCCC	CCCAGTGTA	AGCAACATGA
192101	AATGTGGTAA	CAACAGTGCT	CAGGTGAGTT	TCCTCCAGCA	GAACCTGCCA
192151	CGCTCCTCAT	AGCTTTACAT	CTCAAAGTGT	GAAGAAGAAG	AAGAAGAAGA
192201	AGAAAAGAAG	AAGAAGAAGA	GGAGGAGGAG	GAAGAGGAGG	ATGAGAAGAA
192251	GAAGAAGAAG	AAGAAGAAGA	AGAAGAAGAG	GAGGAGGAGG	AGGAGGAGGA
192301	GGAGGAGGAG	GAGGAGGAAG	AAGAAGAAGA	AACAGAGAGA	GGGAGAGGGA
192351	GAAGGAGAGA	GAGTTTCAAG	ACCCCACTGA	GTGAAGCCAT	GACTCATGAT
192401	TCCCATCTAT	ATCCTTTGTG	AGTGATGTTG	GGAATGCCGT	CACTGGAAGG
192451	GACATGTAAC	TGGTAGCTGC	AAGTGAAGTCT	AATTGTGTTG	AAGGGACTTT
192501	GTCTGGGGAA	TGTTGTGAAA	TAAGATGTCT	GCACTGAGCA	GTGGACAGAC
192551	TTCCATATAT	TAAGCAGAAG	TGTCCACTGT	GGGGTGAGAG	ACTCTAACAT
192601	TTGCCTTGAC	CATTTAGTGT	GTGGAGAATT	TGAATAGGGA	ACTAAGTGGG
192651	AGTGGATGAC	CTTCTGACCC	AGCTGTTGTT	ATATTTACTG	ATTGCTTTTA
192701	AGTTTCAAAA	GCCTCTTCTT	GTCTAGCTTG	GTGGCACACC	AGTCACAGCA
192751	CTTGGGATAC	TGAGGCAAGC	AGATCTCTCT	GTGAGTTCAA	GATGAGAGCT
192801	TGGTCTAAGT	GAGTTCCAGG	TCAGCTAGGG	CTATGTAGAG	AGACTTTGTT
192851	TCAAGTAAGT	AAGTAAGCAA	GCAAGCAAGT	AAGTAGGTTA	GAGAGACCTT
192901	TGTTACAGAC	AAGGAAGCTC	AGAGAAGTAA	ATGTTTCCAG	GGTCTCAAAAT
192951	CAGATGATTT	TACTTAAACT	CAGCCCTGAT	TCTGGACCTG	GGATTCCACT
193001	GAATTCACCT	GCTTGTGTGC	AGCCCCCTCG	CATGCATTGC	TTTAGTGCAA
193051	AGAGCAAGTG	CTTAATGGTG	TTCTCAACTT	TGTTAGGCCT	CTTACTTTGA
193101	GACAAATATGA	GGCATTATGA	AATCTGTAGT	GTGAGCCAGT	AAGCAGCTTT
193151	TTTTTTTTTTG	GTTTCTGCTC	GATTCCCTTT	CTGAGTTTCT	GTCTTGACTT
193201	CTCTAGTGAT	GGCTTGAAAC	CTGTAAGTGT	AAGCTAAGTC	AAGTCGTTCC
193251	TCTCTGCGGT	TGGTAGGAGT	GTTTGTTCAT	AACAAATGAA	AGAAAAGTAG
193301	AACAGAAATT	GGTGTCAAGA	ACAGGGTGAT	TGCAGACTGT	GTTTTTTGGG
193351	GGACAGTATT	ATGGAAACAC	ATTATAGAAT	TTTGAGCTGG	AAAAGCCACT
193401	GAGTGCTGGG	AGGATAGTGG	GAGGTTAGTG	GGTGCTTAGT	GGGAGGATAG

193451	TGGGAACCTTA	GCGAATAGGA	GGGTGGAAGG	AAACGCAGAC	AAGGGAGGAT
193501	TGGAATATAA	AGTTCAGAGG	GCAGCAAAGA	CCCTAGCAGT	CATTTATGTG
193551	ATAATTTGGA	TTAAGGATCT	GCAATTAGTG	GTCAGCTGGG	GCTGAAGAAT
193601	CAGCTTCGAC	TACCAAGGGA	CCAGCACCAC	AGACGTGGAA	CTGTCCATGC
193651	TTTGCCCCGA	CAATAGGGCC	AGCACACAGA	AGATCCAAGC	AGGCCAAGGC
193701	TGCATCTAAA	GCTGAACCTG	GCAACATGTA	AGAGTCTCTC	ATGTGATATT
193751	GGTTTTGAAG	ATGTGAAAGC	TTGCAAGGTT	GAGGGACCGA	GGACCAACAC
193801	CCCATGACAT	TGTTGGCGGC	CAAAGGATTC	CTGTGGTAAA	GGTGCAGCAT
193851	CCTTTGCAGG	GGAGACCCAG	GGCACTGGCT	GGAGATGAGT	CCTCATATTG
193901	GACAGCTGCC	AATGAAGCGG	CAGGTGTGCA	GTGGAGCTGG	CCTGAGGCAA
193951	TGACATAAGC	TACAGGTGCT	GCTGCTGGCC	GAGCTAGAGA	AGCAGAAGCTG
194001	CCCAAGAGAG	AGATCTGTGT	AGCACATAGC	AATGCTTGAG	GGGCGGGGCC
194051	TTCAAGCCTA	TAGCAACGCT	CGAGGGGCGG	AACCACCAAG	CCCATTTGAAA
194101	CTGATGCCTA	AAGTTGGGCA	CGCAGTTACA	GTACGTGGCG	TATGCCCTGC
194151	CCGCTTCCAG	CCATGCTACG	GTCATAGCCTT	TCTTGCCAC	ACCTCCAGTC
194201	CTCCCTTTGG	GAATGGGAGT	GTATGCCACA	AGCCCCATTT	CATTTTAGAG
194251	CTTATCGATT	TCACCATCTT	AGGCCAAGAA	TGATTGACTT	CTCATTCCTA
194301	AGTGGCATT	TAAAAATCAA	TTTTGAGTTT	GAAAAAGTTA	TAAAAAGTGT
194351	TGGGATGGCA	TACAAGCCAT	TCAGAGGTAG	AAAGAATAAA	GTAAATGTT
194401	AACATCAACA	TAGACGTTTT	AATAAAAGTC	AGTAAGGTCT	CTGTTAAAGT
194451	AGCATCACAA	AATAATACCC	GTTTCAGATG	TATTGTCCGG	TGTCTGGGG
194501	GTGGGGGGTG	GGGAGCAGGA	TAGGTCTTT	GTAGGCGTGA	CACCATTAGC
194551	AGAACTAGAG	AAAACCTCAA	AAGAGAAAGC	AGATACATCT	CTATGAGAGT
194601	TCCCTCTTTA	TAGTAAGAGC	TCTGCAGAGA	AGGCTAAAAA	CTAACATCAA
194651	TATGGGAAAG	TGTTGGCCAC	ATATGTAGCA	AAGAGTTATT	ATGCAGAACT
194701	TATAGATTAA	TAAGCAGAAAG	ATGGACTGTT	CAGCTAAAAG	TGGAATACCA
194751	ATATACAGGC	ACAGTATAGG	CACCGATGGC	CGCCAGCACA	TCCCTTCCCC
194801	CCTGACTATA	CCCATCACTG	CCCATCATTT	GCCAAGTTGG	CCTTGGGCTA
194851	AGAGCTTCAC	CTCAACACTC	AATAAAGCAC	CAGGCAAGGT	GCATCAGCTC
194901	GCAGAGAAAC	TCAGGACAAA	TGGCTAACTG	TGGTGCCTGT	AGCTTACGAA
194951	GCGCATGTTG	CTCTCAGGCT	CTCTCGGCAA	GTACCTGTTA	CAGAATCCAT
195001	GCTCCTGATC	CTGGCTCCTC	TCAGCTCTCT	CACCCCATGT	CCCCTCTTAA
195051	ACCTCTAGCT	TGGGGGCTTT	GCTTCCCTTG	CCCCCAGCT	TCTGATTCTT
195101	ATGTAAGCCA	GCTGTTAGGC	CACATGCTCT	GTCTTAGTCA	GGGTTCTACT
195151	GCTGTGAACA	GACACCATGA	CCAAGGCAAC	TCTTATAAAG	ACAACATTTA
195201	ATTGGGGCTG	ACTTACAGGT	TCAGAGGTTT	AGTGCATTGT	CATTAAGATG
195251	GGAGCATGGC	AGCATCCAGG	CAGGCATGGT	GCAGGAAGAG	CTGAGAGTTC
195301	TTCATCTTCA	CTCTGCTAGC	AGAATACTGA	CTTCCAGGCA	GCTAGGATGA
195351	GGGTCTTAAA	TCCCACACTC	AGTGACACAC	CTACTCCAAG	GCCACACCCA
195401	CTCCAAGGCC	ACACCTACTC	CAAGGCCACA	CCTACTCCAA	CAAGGTCACA
195451	CCTTCTAATA	GTGCCACTCC	CTAGACCGAG	CATGTCTAAA	CCATAACACG
195501	GTCTTGGTT	CTTCTCTCTT	GGTCTCTTGT	ATCTCCCTCT	TCGCTCTTCA
195551	TTTCTCCCT	CTTAAAGTTT	CTGTTCTCTA	GCGCAACAGC	ACAGGCTGCT
195601	TCTGTACTTG	AAGAGAAAAA	TGCAGTGGAC	GCAACCAGAA	GTTACTGGTT
195651	TTGTAGCAGA	TCAGTAATTA	TTGGAAAATA	GTACATGTGT	TACAGAATTT
195701	TTTTATGTCA	AATTGACACA	AGCTGGGATC	ATTAGGATTG	CCCTGGAAGC
195751	AGTCTGTAGG	ACATTTTATT	TATTGATGCT	TGACGTGGGA	GCACCCACTT
195801	CACTGTGGAT	GGGTCCACCC	CTGGGCAGGT	GGTCCTGGAT	GGAGTTAAAA
195851	AGCCGGGGGA	GCCAGTCAGC	AAGCAGTTCT	CCTCCCTGGC	CTCTCCCTTCA
195901	GTTAGTGCTT	CCAGTTCCAG	CCTTGACTTC	CCTTCATGTG	GGACTGTGGC
195951	TGGGCCATGA	AAGTTGAGGT	GAGCCCTTTC	CTGCCACGTT	GGTTTTGGTC
196001	ATGGTGCTTA	TCATAGCGGT	GGAATTCCTA	ACGAGGACAG	TACTCTCACA
196051	GCTGGGGAAC	GTCAGTGCAC	GAAGTTTGCG	ATAATAGATT	GTGGGAGCAT
196101	GTATGAACGG	GCATGCTCTT	CATTTTGACA	GTATTTATCA	CAGGCTGCGC
196151	CCTTCAGCAT	AGCGTTTCTA	CTTCTAAGAC	TCTTTCTGAA	AGGAGCAATT
196201	AAAAATTGAT	TAACTAATTA	ATTAGTATTT	ATTTGAGACA	AGATCTTGCT
196251	TTATAGAGTA	GCCTGGCTGT	GAACTCATAG	AGATCCACCT	GCCTCTGTCC
196301	CAAGTGCTGG	AATAAAAGGT	GCTTACCACC	CCCTGGCTCT	ATAAGGACTA
196351	ATCGGGCAAG	TACTTGATATA	TAAAAGCATA	TTCCTACCAG	TATTTGTTTAT
196401	ATAAGTAAAA	GGCCCAAATC	AGTATCTGTC	ATTGAGCCAT	TGCTCAACTC
196451	AGGAGTGGGA	GAACATAAGT	GGCATATCTA	GTTACTAAGT	TTTAAATATT
196501	GCTCCTAATT	TCCAACCTGGC	TGGAACAAGA	AGGCAGAACA	AAGCAGTTAC

199651	AGCCTTGCTT	CATGCACAGA	GCTCAGCTCA	TATCCCCATG	TGCCATATTC
199701	CCATGTCCTT	TTTCTTCTAC	AGATTTATGC	ATGTGAGCCT	TTTGTCAGCA
199751	CATGTGCATT	TATGCCACGA	ATGTGCCAAT	ATCAGTGGCA	TTCCGGCAGAA
199801	GGTGCTAGAT	CCCCTGGAAC	TGGAGTTATG	GATGGTTGCA	AGCTATGTGG
199851	GTGCTGTGAA	CCAAACCCAG	GTCCTCTGCA	AGAGCAGCAA	GTGCTTGTGA
199901	CCACAGAGCC	ATCTCTCCAG	TCCCTGCACT	TGTATTTTAT	AGCACACCCA
199951	GCACAGTACA	TGGCTATGAT	GACTGCCTGC	TCTCATTCTT	GAATGGCTAG
200001	AGCATACGAG	GGTGTGGCTT	CTACCTATGT	TCTCCCTATC	ACTGTTTCCC
200051	TAAGTGGCTT	CCTGTTGACA	CTGCAAACTA	AATGAATGGA	TGAAGGAAC
200101	CAGAACATCA	TGATAAAGTT	TAAGTGCATA	TGGTGTGTCC	TCCTGGGACA
200151	TGACTTTAGC	AATGAACGCA	GCTTATAAAG	TAGTGCAGGT	TTCTCATGTT
200201	TTGCTAATGT	TTAAATAAAA	AAGCAGGATA	ACATCTACTA	AGATTTGGAA
200251	AATAAATAAA	CAGGCTGCAA	AATGTAACAC	GAAGGGATAC	AGACCTGGTG
200301	GAGACAGGGG	TTGGGGAGAA	GAGAATAAAT	TAGTTTATTG	TCTTTTAAAA
200351	ACGTCTCTTT	CCCCTTAGAC	TGTGAATGGC	TTGATGCCAG	CCACCAAAAC
200401	TTATGTTTAT	ATCTTTAGGA	AGAATATATT	CCTCTGTACA	AATCAACTCT
200451	TGAGCAAAC	TGAATAAGTC	GTAGACCTTT	GGAGCCAAC	TCACATGTTC
200501	TTAATGCTGA	TATTACACAC	AGAAGCAGTA	TAATTTATGC	AAAGAATACT
200551	GTATACAGAA	TCAGAGAGCT	CTAGTATCTT	AGTTACTTTG	CTATTGTTGT
200601	AATAAGCCAC	CATGAGCAAG	ACAGTTTATA	GAAGAGTTTA	TTGGGGCCTT
200651	AGGGTTTCAG	AGGGTTAGAG	TCCATGCGAA	TGATGGCAGG	GAGCATAGCA
200701	CTGACAAAG	AGGCATTGTG	TTGGAGCAGT	AGCCGAGAGC	TTACACAGTA
200751	AGACACAAGT	ACCAGGCAGA	GGATCTAACT	GGGAATGGCG	TGGGCTTTTG
200801	AAACCTCAAA	GTACTGCCCC	AGTGAGACAC	CTCTTCCAAC	AAGGCCACAC
200851	CTCCTAATCT	GTCCCAAACA	GTTCCACCAA	TGGGGGTGGG	AGGGCAAGCA
200901	TTCAAGTATA	TGAACCTGTG	GGGTGCCATT	TTCATTCAAC	TTCTCTAACC
200951	TAGGTTTAAA	ATTACAATTA	AGTTTAAAC	CTGGGTTTAA	AACTATAATT
201001	AAGTGAAGGT	TAATTGTGCC	TATCAAGTAG	AGTGTGCTGT	GCAGGCGTAG
201051	TGTGTAACCA	GGTATATCTC	AGCAGGTGTA	GTGTGTAACC	AGGTGTATCT
201101	CAGCAGGTGT	AGTGTGTAAC	CAGGTATATC	TCAGCAGGTG	TAGTGTGTAA
201151	CCAGGTGAAT	CTCAGCAGGT	GTAGTGTGTA	ACCAGGTGTA	TCTCAGCAGG
201201	TGTAGTGTGT	AACCAGGTGT	ATCTCAGCAG	GGGTATGTGC	ATCCTTTTGT
201251	CCTTTCCTCT	TAGCCTAGTC	CCAGAAATAT	ATAGTAAATA	GATCATTAATA
201301	CAGAAGCAGG	TAACCTCAGG	GTCTTTGAAT	CATAGCAATA	GAGTTATACC
201351	TTGTTTACCC	AGACAATTAT	GGGATGCTTC	ACCTGCAACC	CAAGACAGTG
201401	TGTAGGAGCT	GGGGAGCTGT	CCATTCTTGT	CCACAGTCAG	ACTGTAACCTA
201451	AAAATATGGA	CCAAACGGTT	TTTCTAACAT	CCTAGGGTTC	AAAGCTGTTT
201501	GTCCACTGTA	GTAAGTTCTG	TCTTTCCAGT	CTTACAGGCA	CCCCCATGTC
201551	TCACTTCCTA	CAGCAGTTCC	TTGCGTTGCT	AATTTTCATCT	GTTCTTTTAGT
201601	ATCCATTTCCC	CCATCTCTTT	CTGTTCTTTA	CCACCTATCA	CCCCCCCACA
201651	CACACAGTTA	AGATGGGGAG	AGGGTAAGAA	TATGGGGTGA	TGGTAGAGCA
201701	CATGCCTACC	ATGTATAAGG	TTCCAAGTTT	AGTCCTCAAT	ACAGAAATCA
201751	ATAAATGCAC	AATCCTTGTA	TTTATGTATC	TGTTTCATTTT	TTTTAAAAGA
201801	TGAGTGGATG	TCGGATGTGT	CAAATGTTGA	TGGTAGCCAC	CAAGTTCAT
201851	CCTGATTTCT	TTTGGAATGT	GTCTGGAGTT	GGTGAGTTCT	CTGGTTGCC
201901	AGCCGCCCCC	CCCACCCCCA	CTAGGATACA	GAGGCCACGG	AAGTATGAAG
201951	AGTGTCTCTT	CTCCTTTGAT	TGTAGCGTGA	TGAGGTGCGG	AAGGACAGCC
202001	GCTGAATCTG	CAACCTTATG	GGTTAGAAAC	CAGAAATACA	GCAGCCACCT
202051	TGTGTTAGTT	CTTGTGAGGC	ACTACACAGA	CAACTAGGTC	TCCAAGGAGT
202101	TTGGAGCCCA	GTCAGGGGAG	ATGGACATGA	GAGCAGGCTT	GGTGCCATCT
202151	GAGCACATAG	CATAGGCACA	TGCATGAGGG	AGGGACAGAG	GAGGCAGTGG
202201	TGGGGCTGTG	AAGGAATAAG	GCAGAGCTTG	CCACGTAAAC	AGGGTGAGGG
202251	GACAGCGTGG	CGTGTTCAAG	GATTTCTGTC	TGTGTGGCTG	TTTCTGTACT
202301	GTCAGGTGTG	AAGTGTACAG	GTGCGAGGCT	ATGGGATCTC	TTTTCTTTTA
202351	CTTGGTTCCC	CAAATAAAAA	TGAAGCCTTC	CCATCTGTCT	AGGATAGCAT
202401	GGGTGATATT	TTTCCTAAAC	ATTGTACATA	TTGAGATTAT	ATTAGCTAAT
202451	TTAAACAGTG	TACATATTGG	AAATTATATT	AGCTAATTTA	AACTGTGCAT
202501	ATTGAGATTA	TATTAGCTAA	TTTAAACAGT	GTGCATATTG	AGATTATATT
202551	AGCTAATTTA	AAAGAAAGAA	TCCACATTTT	GCTCTTTACT	AGTCAGCCTC
202601	TAGTGCCGAT	TAGGTGTGGG	GTTTTGAACC	ACCTGAGGTC	ATCTTTTGTG
202651	CCCTCTTAGG	GGCAGACACC	ACCACAAAAG	CATTACCTCA	CAGAAGGATG
202701	GTCTATACTG	TAGGCAGTTC	CCAGGGACTT	GATAGAGTAG	TGAGGAGAAG

202751	AATGGGGGCG	GCCCCCACCT	TGCCCACCGT	GGCTGGCCAT	GCACCTCGGA
202801	TACTGTGTAC	CTTTAAAATC	ACACCTGTTG	TACGCCTTGG	TGGCCTTTCC
202851	AGGCCAGGGA	TCTGGGTAGT	CAGTTTATAG	TTCTAGGAAC	CGAGCGAGAC
202901	TGCTGTGTTA	GCACTTGTGT	GCCTTTTATG	GGCCAGGGAA	TGGTGTGAG
202951	GGAATCTAGG	CAGCTGGAAC	CTGCAGCCCT	AGCAGTTTGG	TCCGAGGAAG
203001	AACTTTGGGG	GTGAGAAAAT	ACAGCTCATT	ATATAAAGCT	ATGCTGGTGC
203051	TCACACAGCT	TGGAGGGCAG	AGGACCAGTA	TTCCAAAGGC	AAGGGGGAGT
203101	GACCTGACTG	CCTCCCCCCA	CCCCCCTGA	TCCTTTTTGT	GAGAGCTGCC
203151	TTTGGGATCA	CAGTGGCTTG	CTTTGAAAAG	GGCGGCACTC	TTCTGTTGCT
203201	GCCTCTGAGT	TGTTTTGTGA	ATTGGCACAA	AACAACAGCT	ACACACACAC
203251	ACACACACAC	ACACACACAC	ACGAGATTAT	ATTAGCTAAT	TTAAACAGGG
203301	TACATATTGA	GATTATATTA	GCTAATTTAA	AAGAAAGAAT	CCACATTTTG
203351	CTCTTTACTA	GTCATATATG	TGTGTGTGTA	TATGTACATG	TACATGTACA
203401	TGTACATGTA	CATGTACATG	TACATGTACA	TATACATATA	CATATACATG
203451	CAAGGTTAGA	GGAAAAAGGG	CTGGCTGAAG	AGGGGCTGGG	GGTGGGGTGG
203501	GGAGGCGAAA	AGAGGTGCAG	AGGACCTGAG	GCAGGTCACA	GGCACCCCTG
203551	CCACTCTGCC	ATGGGAGGCT	GTCACCAGCC	CATCCTAGCT	TCCCTCCTTG
203601	AGATGCCCTT	GCCAGCCTCA	GGCTCCCTTAC	AGCAGCAAGG	TGCCGAGGTG
203651	GCCCAACTCA	GCAAGCTGGG	CAAGCCAGTC	CTAGGACAAG	CCCGCCAGGA
203701	TCATGCCAGG	ATGCCAAACT	CTTCAGCCTG	CCCAATGCCA	CGTTTCAGCCC
203751	AAATAAAGGT	GGCCTATCCC	GTTCTGTGCA	TAAAGCCACA	AACAGTAAAA
203801	CCCCTTCTCT	GTGGAAAATC	CCAGAAGATA	ACGGGCCAGA	GTCAAGAGGA
203851	ATAAGACAGA	AAGTCAGAAC	ATTTAAAGCT	AGAGAGCAGA	GGAGGATGTT
203901	CAGGTACAAA	GGAGAAAGAA	GAGAGGCACG	CCTGGTTGGC	TTCGGAAACT
203951	GTCACGAGGC	GAACCCATCA	TTAGTTTGCT	GCAGCTGCTT	TCTCTGATCT
204001	AGTTTCCATT	CTTAAAGTGG	GACTTTGAAA	TGATATAGGG	AATCTGGAGC
204051	CGAGATACGG	TGTGGTCCAT	CCCCTGTTCC	AGTTCCAACC	TGACCCGGGT
204101	TGGGTTGTGT	CCTGCCTGTC	CATCCTCACT	CCCAGCCCCG	CCCACCCCGT
204151	TTCATGGCAA	CTACGTAGGT	GTCCTGACTGA	CATTTGAGCT	GAAC'TTGACA
204201	GACTGAAGTT	GGCAGTTGTC	AGAGTCTTGT	AGAAATTAGA	GAACGCTGTG
204251	GGCCAAACAC	TGTAGCCTCT	TTTAAAAGGT	ATACACCCTG	CTTATTTTACA
204301	GTATGAATTT	GATGTTGATA	CTTATTCATC	CTAACCAGAT	GTATCGAACG
204351	ATATAATCCG	TTATTTTTTAA	AACGTGTTAA	TTTGGTTTTTA	TAACACCATT
204401	CTGGTTGTAG	TGTAAGCCAA	GGAGCCAGAT	TTGCCTGAGC	CACAGATCTC
204451	TGTATTGTAG	CCCAGGATT	TCTTTTTTAA	AAAGACTCCT	AAGATTAAAT
204501	ATCAAGCATA	CAGTCAGCAC	AATACAGTCA	GAAGTGGCAA	GGCTGTTGTC
204551	AGTTCCTGTT	GGCATGCTCC	CCTGAACCAC	CGAATTTTTAA	CAACACAAAA
204601	GACCACCACC	TCCACCACCA	TCACAAAAGG	AAAACCCAAA	TCCTTGAAAT
204651	GGGCAAAAAA	GAAAGATGGC	TGAGGTTAAA	AGTATTGTCC	TCATCTTAGA
204701	AATAAAGGAA	TTATTTTTTTT	ATCTGTTAAG	GAAAAAATTT	CCCATGCTGT
204751	CCCATTGTCT	TAGAGCGGAA	TGCAGGGTTT	TATAGGGAGA	AGACTAGAAA
204801	CCACTGTAGA	GGCTACTCAT	TTTCACCAGG	CCTTCCTGCC	TCACGCCATC
204851	TCATTAATCA	TAAGAGGCTT	TCGTTAAAC	ATTCAACTCA	TTTATTTTGG
204901	AACACTCGAC	TTCAGAAGAT	GCTCACTGTT	TCTTATTACA	TAGAAAATCT
204951	AAACATTTTC	TAGTTTAAAG	AACAAAGCAT	AAACTAAGAC	TTTCGCTGGGG
205001	CTGGGGTGGG	GGTGGGGGTG	GGGGTGGGGG	TGGGGGTGGG	GTC'TGGCCAA
205051	AGAGACTGGC	AGCTCGTAGA	AGAGAGCTTG	TCCTGAGCCA	GTTCTGTGTG
205101	CATTTACAGC	AACCAGCTGT	ATGCACCAGG	ACTGGAGTGC	CGGCTTCTGG
205151	CATCCTCAGC	TGCATAGAAC	TGACTTTTAA	AGTAGAAAAA	ACAAAAACAA
205201	AAACAAAAAA	CCCCAACATC	TGCTGAAGGA	GACCAGGTGA	TTTCTAGATA
205251	TTTAATTTGA	TGAGTTGGAA	TTAGATGGTC	AAGGGGAAAT	AACTGCTTTT
205301	CAATATCTAA	GTGTTTTCTT	CCTTGAAAAA	AAATTCAGTT	AAGTGTGATA
205351	AACGCCCAGG	AATGAGGCC	CATCCAGCCA	CAGGAAAGAC	ATTGTGGCTT
205401	TTAAGCTGCT	GGCACTTTTC	TTTGATGTTA	ATATTCTTTT	CTTTTTTTAA
205451	TTTTGAAGGA	GCTTATTAGA	TGTGTTGCTT	TCCCATAGGA	TCCCATATTG
205501	TGGTTTACTT	TCAAATTATG	AAATATTTT	AAAAGAGTCC	GGGTGACCTT
205551	TTGCCATCAG	TTTTGTTCCT	GTGACACATG	AGAGCAATAT	ACAGTTTGT
205601	CTTAGCATAT	AAGACTGTGT	CTTAGTGACA	GGCATGCTTT	TGTGGTGAAA
205651	GACCCAACTG	GAAAAATGTC	ACATGTGGTC	ACTCATAATC	ATTTGGAAAT
205701	TCACTTGTCA	TTAAAGAATA	CAAAAAAGCA	GCCACAGACT	AGCATTGCTG
205751	GGCTATTTAT	GATTACTGTA	GCAGTTTTGT	GTGACTGGGC	TCCCTTTCCT
205801	AACAGCGAGA	TACAAAGCAA	GCAGCATCTT	TGCTCGGAGG	GATGTTTCCT

205851	TGATAATTTT	GTTGTATGAG	AGTCTACCTG	CTCAAAGCAG	TTGGACTTTC
205901	GGTTTTAAGC	GGCTCTCTGC	CTGCCGGCTG	CTGTCTGCTG	CTTCCAGCTT
205951	TGCCTGTGGC	CTGCTAGCCA	AGTAATCCTT	ACAACATTTT	TCTTTGCTTT
206001	CTTATAAACA	GTTTAGAGTC	CTCCTTGCC	TTCTTGAGGC	CTGCGGTAAA
206051	GTTGGAAGAG	GGGAAGTCCA	TATGAAACTG	TCCTTTGTCT	TTTCCCTCAT
206101	ACTCTATGCA	GGAGTACCCA	GAGCGGCTTC	TGGGGAGGTA	ATTTTGTCCG
206151	CCTGAGGGTT	TTACAATAGG	TTCTGTTGTT	CTTATGCGTA	GGCAAAGACA
206201	TGTCTTTTTG	TTTAGAGGAT	TTTGAAATGT	GTTCCCTCCAC	CCAGAGCACC
206251	CAAGCCCAGG	CTAAGCACAG	AATCCTTTTA	TAACTACAGG	TTATGATCTG
206301	ATTCACTAGA	AACAAGGGCC	GGTGT'TAAAA	ACAGAGCCTA	AGGATC'TTGA
206351	GCCCCCTCTG	AAGGATTACC	AAAAGAAACC	AGTGAAATGT	ATCAAGGAAG
206401	GAAGCTACAG	TCAAAACTGT	ATTTCTTCTT	TAAAATTCTT	AAGGCTCATA
206451	GGAAGCTTTG	CATCTGATTC	TACGCTACCA	AAAATAATTT	GTGTGTGGAA
206501	GATGCCTCAG	AAATGGAATA	TACTTAGGCG	CCCACGGCTG	ACTGCTTTTC
206551	AGATGTGTGG	TTATCAGTTG	TAGCTTGAAT	TTAGAGAGTA	CGAGATGATG
206601	CAGACAGGGT	TCCTGGGGGG	TTAGTTTGT	ACTTTCTGAG	ATAGTTATTT
206651	TCTGAGATTC	TGATGAGAAG	CCTGACAGAA	TGCC'TTCAAC	CTCTGTGACT
206701	CCCAGGAAAT	GCTGTTAGCT	TTATTCTGGT	TTCATAGTTT	TGGTCAAGGT
206751	AGATTCCAGA	ATAAAACAGA	CATTTTCTTC	TTAGTAAAAA	GGGACGAGG
206801	CATCCTATTC	CTAGGCTCGG	AAC'TAAGGCA	AGTCTTGCGC	TTACCCTACT
206851	CTGTTGCATT	CTCGGGTTAT	CAGATTTGCA	AGTCGGAGTT	GGGGAAAGTT
206901	TCTATCGGGA	CTCAAGCAAC	TCAGCCTCCA	GTCCTTGCTA	ATACCAACAA
206951	CCCGAAGGCA	GTTTTCTACC	ACCTGGGAAA	GAAAAAATAA	TCTTTCTAAA
207001	AGATGGCACA	CGGCTTGCTT	TCCTGTGCAC	TTTCAGCAGG	TCTAGAGCTG
207051	CATCTGGCCG	AGTCGGGTAA	TCCAATCTAT	TTTAACGCAA	AGATTTTCCG
207101	AGAAGGCAGG	AAACCAGCAA	GGGGGAAGGC	TTTCAGGCAT	CTGCTGTTTC
207151	GTTTCCAGAT	CCCTTGTTGT	AATTTAATGT	TTCTAGGGAA	CCCGGGGTTT
207201	TTTCTCGGAA	TCTCTTCTCT	AGGAACTGGT	GTGTGCCCGC	ATAAGGCTAA
207251	GACTAAGGGG	GCTGCAGCCG	GAGGCAGCGT	CCCCGCTCCA	GGGTGCAGAC
207301	TTTCCCCGCC	GCCACCGCCA	CCGCCACTGC	CACCGCGAGG	GTGACAGCAC
207351	CCTTCGAAGA	GTGAGTGT'TT	GCCTGTGTGC	AATTAGGAAA	GGCAACCCCC
207401	TGAAGCGATC	GACATGCCCT	CACCCCATCA	AAACCAGGGC	AACTCGACTC
207451	TGTTGAGGAA	ACAAACTCCA	TCCCATCCCA	AGCCGGAGTG	AAACGTGAGC
207501	TTTGCACAAA	CAC'TGGC'ACT	GCTTCGGGAA	TACCGGGAAA	C'TCGCCTTTC
207551	TTCCAGCGGC	CTCCGCAGAG	C'TTTGCC'CCAG	ACAGCAGTAC	TAGCTTGCTG
207601	GGGGT'TTTAG	TGTGTGAGAT	GAGTTT'TGGT	TCCGTGCTTG	CAGCCAGGTG
207651	TTAGCACTGG	TGTGTGTTGG	GCCCTATCAG	CCCTATGACC	AACAGCCGGC
207701	CTGGCCTCTC	CAGCGTCTCC	TCTCCCGCCA	TGGACCTGAA	GCCTCACTCA
207751	AACCTCGCTT	CTGCAAAGGC	GTCTGTAGTA	CAAAAGCCTG	CCCTTAAAAA
207801	TTTTAAAGAC	TGTATGCTAT	TCTGT'TTAG	ACTCACGCAA	TGGGGTAGAT
207851	CCATGCTGCC	CTGAAAATAG	GGTTGAGAAC	TAAGATGGAG	TGAGTT'CACG
207901	TGGCCCTTTA	ATAGTAGAAA	CAGAACC'GGA	ACTCCGATAA	ACCCAGCATT
207951	CTGTTACTGA	GTTACAGAAC	TATTCTACAG	AATCCTAGAG	GTGGACCAGA
208001	GTGTTGTCCT	CTTGT'CATCC	CCCCCCCCC	TATGACATTC	TAGCAATCTG
208051	GCTGTTTCTG	ATTGCTGTGG	TTGTGATTGC	ACACAA'TTCC	ATCGCTGGAA
208101	AACTCTAATG	ATTGCACTGT	TGTTT'CGAAC	ACTA'ACTGGA	ATTCTCTGAG
208151	AAACTGTTCT	TTAAACAATG	AAAGGCTAAA	ATTACTCTTT	TCCGCATATT
208201	TTTAATTGGT	GTGGATGTAT	TTGAAAATCA	TGATAAAAAAT	GAGCTTTCTA
208251	TTGTGTTTAC	ATTTAGGTTT	CAGTCCAGGC	TGTGTGTGCT	ATGAATTATT
208301	GGGAACAATC	TTTGGTTTCT	AGGTAGTGCT	TTGAGGTTAT	GTAATGAAAT
208351	GTTATATTGT	AATATTTTAA	CATTTTAAAT	GATTTGACAC	TTAATATTTA
208401	TTATTTT'TTT	TTATGTGCTT	TGGTATTTGA	CCTGCATGTA	TGTC'TGTGTG
208451	AAGGTGTCAG	ATCCCCTGGA	ATTGGAGTTA	TAGATACTTG	TTAACTGCTA
208501	TATGGATGCT	GGGAATTGAA	CCTGTTTCCCT	CTGAAAAAAC	AGCCAGTGCT
208551	TTTAACAATG	GAGCCATCTC	TCCAGCTCTC	CTCCTCCTAT	TATTATTATT
208601	ATTATTATTA	TTATTACTAT	TACTAATGTG	TGCTCCAGAG	GACAACTTCT
208651	GAACAGTTGC	TACCTTCTTT	GATACAGGGT	CTCTCATTGG	CCTGGTGCTC
208701	ATGGATTAGG	CTAGCAAGCG	CCAGGATACC	TTGTCTCTGT	CTCCCAGGAA
208751	CGGCATTCCA	AGCCTAGGCC	ACTGTCCTGA	CATTTTGTGT	GGTTC'TGAAG
208801	ATCTGTTTCA	GGGCTTCATG	CTTATAAGCA	GCAGTTCCCA	ACGTGTGGGT
208851	CCAGATCTCT	TTGGGAGCCG	AAAGGGCCTT	TCACAGGGGT	CACAGGTCAG
208901	ATACCCTGAA	TGTTGCATAT	TTATATTACA	ATTCATAGCA	GCTGCAAAAC

208951	TACAGCTATG	AAGTAGCAAT	GAAATAATCT	TACAGTTGGG	GGGAGGTCAC
209001	CACAGCATGA	GGAAGTGTCT	GAAAGGGTCG	CAGCATTAGG	GAGGTTGCCA
209051	GCCACTGTTT	ATAAGGCAAG	CTCTCTATTG	AGAGAGCAAT	CTTCCTGGTC
209101	ATATCTTGAT	CTTTATAGTA	TCCAAAAAAA	AATTATTTTT	CTGTGTAAC
209151	GAGTTAAGTT	GGAATCACTA	AGTAAAGATA	AGTGAGTTTA	AGAAAGTCTT
209201	AAACTGTTTT	CTTTACCCTC	TGTATTAGTT	TTCTATCTTG	CATAACAAGT
209251	TCCCTCCCAG	GTTACTTACT	GGCTTTTAGC	AATACACACT	CTCTTCCACC
209301	TCTTGCTGTG	AGGTAGAAAT	TGGGGCGGGA	GGATGGCTCC	TACGCTGTCT
209351	CTGCCCAGGG	CTGGGGCGGG	AGGATGGCTC	CTACGCTGTC	TCTACCCAGG
209401	GCTGGGGCAG	GAGGATGGCT	CCTACGCTGT	CTCTGCCCAG	GGCTGGGGCG
209451	GGAGGATGGC	TCCTACGCTG	TCTCTGCCCC	GGGCTGGGGC	GCGAGGATGG
209501	CTCCTACGCT	GTCTCTGCCC	AGGGCCTCAG	AAGGCAGAGG	CAGCGGCAGG
209551	CCTGGACTCT	TTTATCACTA	GGACTTAATC	CAGTTTGTTG	GTTGAACCTA
209601	GTTCCAGGAG	GATGTTGGGG	TGGGGGTGGG	GCACCCCATG	TTGTCTTTAG
209651	CTGCGGTGGG	GTTCTTCTGA	GGTCTGCTTC	CTTTCATCTG	CACAGCCAGC
209701	AATAGCACTC	GGGAGGAGCC	CGGATCCTGG	CCTCTCTTTC	CGGCTTCCCT
209751	TCCCGCAGAG	CTCACCAGGT	TCTTTAGTCA	GCTGACTTAC	AGTAACCTTA
209801	ATTACACCTG	AGTGGTAGCA	AGTATTGTCC	CTAAGAGTTA	AAGGCTTGAG
209851	TGACAGGGCT	TTTGAAGTAG	AAATGGTTTG	AAGTTTGGGT	ATCAAACCCC
209901	TCTAGACACA	GTTTTTCGAT	GGTGGCAACA	GACAGAATTA	ATTGATCCTT
209951	TAAAGTGACT	TTTAAACATC	TTAAGAATTA	ACTTTTTTTT	TTTTTTTGTA
210001	AGATAAAATT	TAAAACCTTG	GTGACATCAG	ATATTACCCA	TTAGTCATCT
210051	TTTTGAGTTT	ATGTAACAAT	AAATATTTTC	CATAATTGTT	GCCTCCTTCC
210101	CCTACCCCCA	TGAGACAGGG	CCTTACCATG	TAGCACAGGC	TGTCCTGGAA
210151	TTCCAGAGCC	TTCCAGAATG	CTCCCTGAGT	GTCACCATAC	CTAGCTTAGT
210201	GTTTCTTAAA	ACTCAACCTC	TGCTTTGTAA	AATCTTCTCC	AGTCTTTGGT
210251	TTTTGATATT	ATAATGGACG	TTTACAGTAC	CTAAACACAC	ACATAATAAT
210301	ACTTGTGAGT	GCTTTTCATG	TAAACTCTGA	TTTCAGCCTT	GGAGAATTTT
210351	GAATGTACTA	AACATAACTA	CTCTAGATTT	CAATTTTCAG	TGAGAAAACC
210401	GGGTCTCCTG	ACTTCCCTGT	CATTAATGAG	CTTGCAGCTT	CTTGTTTGTA
210451	AGGCAAATGT	AAATGCTTTC	TTCATTTCTT	AGAGGTCTGA	GTGCCTCTCA
210501	CATCTTACTA	GGCTTGCTTT	TATATTTTAA	TTTACTGTTT	ATAAAATTGG
210551	ATTACTATTG	CTTTATAAAT	TCTATTTTTT	TCTTTCAGAA	AATGGTGTGT
210601	GTGTGTGTGT	GTGTGTGTGT	TGTGTGTGTG	GTATTTTAGG	CAAGCAATTT
210651	ACTGCTGAGT	CAAAAAGTAA	TTAGCTTCAT	AGTCACTTGA	AAACAGGAAA
210701	ATTGGGTTTC	TCTTGAACCT	GTCTTGTTTT	GAAAGAAAGA	CATTTGGTTC
210751	TTTCTTCTG	CTGAAAAGGT	TAACATATAA	TTGCAACAAA	AGTCATAAAA
210801	ACATAGTTTT	GGCAGAAGCT	TAAATGGACA	GTCTGACAGA	CTGGAGGCAT
210851	CTGACAGGAT	CTCTCTCTCT	CTCTCTCTCT	CTCTCTCTCT	CGTGGTGGTT
210901	CTGTTGGAGG	TTTCTCTGAC	GATTCTCTGA	GAACAGGAAG	CAAGACTTGA
210951	TTTTTGTTTT	GTTTTGTTTT	TTTTGTTTTT	TTGCTTTTGG	CTTTCTGTTT
211001	TGTAGAATGA	AAAACCTTAG	CAAGGAAAAA	AAAAAAGAAG	TTTTCTCAAC
211051	TGTATACTTA	AACAAAACAA	AACAAAACAA	AACAATAAGA	ACTTTTCAGC
211101	CCAAGAACTT	ATGGTATTCC	AGAGTTTATT	TTCAAGTTAC	ATACTTGATA
211151	TTAAGGATAT	GTTTTTCTCA	AGGAAATAAT	GTTGTCTATA	AAGTATTTTG
211201	GATTTTCAAT	AAACCCAAAA	TTCAAAGAAG	TTAAATCTAA	ATAAACACAG
211251	GACTTCAATT	TTGCACCCAG	ACCCTTGTGG	GACCTGTCTG	TGATGTGAGA
211301	CCTGTCTGTG	ATGTGGGCAG	GTGATGTTGG	CTCTTGGGAG	GTTAAGGAAG
211351	GAGGATTGCT	GAGTTCAAGG	CCAGCCTGGG	CTACGGTGGT	AGGTTTTAAA
211401	ACAGCAAACA	AAACAGATTC	TGCTGCATTC	AGATCTTTTT	TAAAGGATAA
211451	TATGTGTGTA	CAGCAGTTGT	TACATGGCCT	TGAGATGTGG	TCTGGAGAAG
211501	GCCTCTATAA	TCCAACACAT	TCATATTTCT	GCAGCAACTG	ATGAATATTC
211551	ACACACACAG	TGGCAGACAT	ACAACTATA	AATAGTCTCC	TGTGAGCTCA
211601	GGTCAGGTTT	TGTCAGCAAG	CAAACCTAGG	CCTGGGGAGT	TCAGTTTCAGG
211651	TCACGCCTTG	CTGCCAAATG	AGTTATGAAG	AAATGCTCGG	CCTCAGAGCG
211701	CTGGGAGTTC	AGATCAGCAC	ATCTCTACTG	AACTCAGCTT	TTCTTTTTTA
211751	GTAGGAAAAA	CTGCACTAGT	GTGAAAAGTT	CTGGCCATAG	TATAATATCA
211801	CTTTGTGATA	AAATATATTT	AATACCAAAG	ATTCAGCCTT	CAAAACAGAC
211851	ATGTACAAGT	AACATTATAT	AAACTAAACA	GTTTTTATTT	ATTTATTTAT
211901	TTATTTATTT	TATTTATTTT	TTGAGACAGG	GTTTCTCTGT	GCAGTCCTGG
211951	CTGTCTCTGA	ACTTGTTCTG	TAGACCAGGC	TGGCCTCGAA	CTCAGAGATC
212001	CCTTTGCCTC	AGGTCCTGAG	TACTTATATT	AAAGGTGTGC	TCCACCATGT

212051	ACAGCAACCT	CTTGTATTTA	TATATTTAGG	GGCATATGTG	TACACATACA
212101	CAAAACACACA	CCACTACCAC	CACCACCAAC	AGCAACAATT	AAGGAAAAAG
212151	AAGCCATGAA	TTTGAAAGTG	AGCAAGGTAG	GGGGATACAT	AAGACAAGGT
212201	TTGGGGGGAG	GAGAGGGAAT	GGAGGGAATC	ATGTAACTTT	TAATAAGCTC
212251	AAAAAAGAAT	AAACAAATTA	TTAAAAGCCC	ATGATTCCCA	CCCAGGAAAC
212301	CATTGCTCTT	TTGCAGTAGT	TCAGTGGGAG	TGAAAGGCCT	TCCAGTAACC
212351	ACTAGGCTGG	TGCTGGTTGG	AGTGTGGGTA	CGGGAGCCAT	GGTCTGGGGA
212401	GTGTTGAGGG	AACATGGGAG	AGCACAGGGC	AGGATCAGGG	ATTGACTTTC
212451	CGTCTCCCTT	TATTTCTTCC	CTGCTTCTCC	TCTCCATTCT	CTATTTGTGG
212501	GATGTCAGGC	GGTTTGCTGA	AGTTGGAGAC	TGGAAAGAGG	GGTGTGTGTG
212551	TGTGTGTGTG	TGAGAGAGAG	AGAGAGAGAG	AGAGAGAGAC	AGAGAGAGAC
212601	AGAGAGAGAC	AGAGAGAGAG	AGAGAGAGAG	AGAGCATGCA	CACTCATGTG
212651	CACAAATGCA	CTTGTGTGTA	CTTCCCAGGA	TACTTGAGAA	TACTGAATGT
212701	GTTTCAGTGA	GCATCAGTGT	GAGGGAAC TA	TTTAGTCCAC	AGCAGTGTCT
212751	TTCCCTCATTG	AGCCCACCCA	CAGCTCTTTT	CTCAGCCTCC	TGGTACTGTG
212801	AGAGAGTCAG	GGATTAGGGC	CAGAGCAGAG	CTGCAGTGTA	GCGGAGGTTG
212851	ATAGGTCGTT	GATAGGTTTG	TCCGAAGGAG	AAGGTCCTCA	GACAGTGAGG
212901	AGAGCGACAG	CTGTGCTGTG	GGGGAATGGA	AGTGGAGGTT	GTCGTATCTC
212951	ACCTTATTAC	GGGCCCTGGC	CTTCTGCCTT	CCATAAACTA	TGTTACTAAG
213001	ACGTTTCTAA	AAGAAATAAT	CATCTCCGAT	CTCTTCTGCA	TTTGGATGAA
213051	ACAAGATGTT	TTGGGGACTT	AACCTGAAAT	GGTGTGCACC	ATGAAGGCTG
213101	ATGTAGGGTC	TGGTAAGAAT	AAGTCTACGA	GAAACCACTA	AAAGTTGCAA
213151	AGAGATTTCC	CAATTTTATC	ATGGGTCTCTG	TTTGTGGGAG	GCATGCTGGA
213201	TATTTATATG	AACTCCACAA	ATTCTCTCAA	TAACATTAAG	TGCTTAATAC
213251	GTGCTAGTCG	ACCATCTGGG	GATATGATGG	TTAATGGCAT	AGACAAGATC
213301	CTGTTGTCTAT	GGAAACATTG	GAGAGTAGTT	TGTTGCAAAA	ATAACAAGAT
213351	CAGGAAGGGT	GGGTGGGTGA	GGGCTCCTTG	ATATGGGTGG	TTGGAAATGT
213401	GTCTGAGGAG	GTGACAACGA	GGCTGGCTCT	ATCTAAAGAA	GAGCAGGGGT
213451	TAGCCATGAA	AGGCCAGCAA	GGCCAAAGGA	TTAGGAGCAA	CCTGGTGCCT
213501	CCTGGGACCT	GTTAGTCATG	TTGCTGGAAC	TTCTGTAGTA	GCGGGGAGAA
213551	GGCCAGGACA	GACATTCTAA	GCTTTGCCAG	CCCTGGACAG	GAGTGTGGGT
213601	TTTATTCCCG	GAACATGAAG	CTCCTAAGGT	TTTTTTTCATC	TGGGGAGAAA
213651	GGCAATTTGC	ATGAGTCTAC	TTTGCCTCTC	CAGCGGATTCT	CTGCAGTGTT
213701	TTGTTTTGTT	TTAACCTTGC	AGGTTGCAAG	GTTAGTCCAG	GTGACAAATTT
213751	GCTTTTAAC T	CAAATACAAA	CAATTTGAAG	TCACTGTTCC	TCTTTTTATT
213801	TTTTAGATTT	TCACTTCAAA	TACTATTTAC	TGTCATTGTT	AGTGTCCCTT
213851	ACCGGTCAAA	GGACGCGCGA	GCAGTCATCT	CTGTAGCACC	CATCAGCTTT
213901	CCTGTTCTCT	TTGTTTGGGC	TTTCTACTTT	CTGCTTTCCCT	TTGCTGTTAC
213951	AGACTTCTGC	CTTCTAACAC	CTGCTGCCCCA	CTTCAGTGAG	CATTTCCCCTT
214001	CACGCCTTTA	CGTTGCGTTG	CTCCTCCCAC	TCTTGGGACC	ATGATACTCT
214051	CTGATGTACA	TCTATTGCAT	GGCCTCTGGG	GGCATTCTTT	CTTGGATGCA
214101	TCGCTTTGCT	TTATAAGACT	TGGTTCACTA	TGACAAACAC	AGAATGCCCT
214151	CTGTGCCTTT	GCGGTACTCA	GTTCTTGTTG	CACGAGTGGA	CAAAGCTGTT
214201	GGAGCACAGA	CAGCTGGGCA	TCTGTGACAA	ACTCGACTAA	CATCGTATCT
214251	TTTCTAAACA	GCTTACTGTC	TAGGGAGGTA	CTTTAGCCTC	CAGAGTGAAC
214301	ACGTACCTTA	GAACCTTAAT	AAAGCAGGAA	ACATACTGCA	GAAGGAGGAC
214351	TGGGTATACA	TGTGACTTCT	GGACCCAAGA	TCCAGCCCC T	GTGCCGGCCA
214401	TTTACTGATG	AATTCTTTCCA	GGAAACAGAA	GCAAAGTCAG	TGTTGTGGAC
214451	AACCAAGTCA	GGGTTCAGTC	TCATGAACAG	AAATGATCTG	AAACTTGGTA
214501	CTAAGGGCAA	GGTGGAGGAT	AACCCTTCCA	AGTCAGCTGA	GGGAGGGGTC
214551	GTGTGAGCCT	CTACAGAGGG	TAGCTTTGAT	CTACTTATAC	AAGATGAGTA
214601	AGTTTTGGCA	GATAGAAAAG	GTAATATTGA	TGGTTATGGA	TTTGGTTTTG
214651	CCTTACAGAA	TACTAATTAG	GCCTAGAAAC	AATTTAGACC	TGTATTCTTA
214701	CAGTCTCTCT	TTTAATTTTT	TTTTATTTTT	AATTTTGAAT	GTGTTTGGGT
214751	GTATGTGTGT	GAGTGTGTGT	TTACACACAC	CAAGAGGGCA	TCCGATACCT
214801	TAGCCCTGGA	GTTCCAGGCC	ATTGTGAGCC	ACCTGATGTG	GGTGCTGGGA
214851	GCTGAACTCA	GGTCTCTGT	AAGAGCAGTC	GATATTCCTA	CCCTCTGGGC
214901	CATCTCCCCA	GATTTCCCAG	AATTTCCCTT	TTAACTGATT	CTATGTATTG
214951	TGTTCTTTGC	CACCTTGCTG	TCAATAATGA	ATTATATACA	TGTTGACGTG
215001	CACTCACTGT	GTATTTGTGT	ATAGATCATG	ACAGAAATTT	TTGTCTAAGG
215051	AATAGTTACC	ATTTTCAGACC	CATCTCTTAA	GCTGTCCCAT	CCATTTTGTG
215101	GGAAAATTTA	CTGAAATCCA	TTTTCCCTTAA	AACTATTTAC	TTAAAGTATG

218251	CATGCGTGAA	ACCTCCCTTC	AAATGGTGAC	CCAAATAAAA	CCATAATGTT
218301	ACTGTCTCAG	GTGTCTGTCA	CAGCAATCCG	AAGCTCCTAG	CTTGATAAAC
218351	AGGTCTAACC	CAGTGGTTCT	CAGCCTTCCT	GATACTGCGG	CCCTTGAATA
218401	ATACAGTTTC	TCATGCTGTG	GTGACTCCAG	CCATTCTGTG	GGGAAGTGGG
218451	AATAAAATGG	CCAACAGTGT	AGACATGCCC	ACCACCTCTG	GGGAGCTTCC
218501	ATGCTACAGA	GAGCTACAGC	CCAAGAAGAG	CGCTGCGAAG	GAAACAGCTG
218551	GCAGTAAACG	AGCGAGTCAC	CTACCCATGC	CTCAGGAAGA	CTCCCTGAAC
218601	ACAAACAGTT	GAGGAATTAC	CTGAGGGATG	AGAAGAAGAG	CAAGAGAGCT
218651	CCAGCCAGAG	GCAGCAGCAC	GGGTCCAAGC	TCTGAGGGGC	AGTGGGCTGC
218701	GCCATGGCAC	TACACCAGTC	AGGGAATGAG	TATGCAAGGA	GCCTAGAACC
218751	TTCAACATGC	TGGGTCTCTAC	CCTAGCTCTA	CTGAGTGTCA	CTGAAAGGGA
218801	CAGTAGTGCT	GAATTATTGC	TTTCAAAAGT	TCAGTCTGCT	TCAGTCTGCT
218851	CAAATACATA	TTAGAATAGA	AGTATGGAGA	TCATATCATC	ATCATCTCTA
218901	TATCTATATA	TAAAATGGAG	AAGGTGTTAT	GAACAAAGTG	ATGATGTATC
218951	TGATCTTTTA	GAAATGATTG	GAATTCTGAC	AAGCAGATTT	GGAGAAAATA
219001	AGATCTCTAG	AGAGGGTGCA	GGGTGACCAA	GTGTGGGGCT	GAGCGACAGG
219051	AGGCAAGTTT	GCACGTGGGC	CAGCATGAAG	CAGCAGTGGG	GACAGCAGCT
219101	GTGAGCAAGG	AAGATGCTGG	TCCCTGCCCA	GCTATGAGTG	CTCTTAAAGG
219151	CCAGGCCACA	CCTACAGGGG	CTGCTTTAAA	TTTTTAATGT	AAAATTTAAAT
219201	CCGAGGGACT	GCTTTAAAAA	TTTATCTCGG	CACATCTCAG	TTACCACGAG
219251	AGAGTTCCGG	TGTGTGTGTT	TGTGCCGATT	TAAAACCATC	TAGATCCATA
219301	GTGAAATTGT	GACTTTCAAC	AAGACGCCTC	GGCATCAGGA	TCTTCATATA
219351	ATTTGCCCCA	CTCTGTGGTC	TATAGAATTT	CACATCTACT	GTCATAATGT
219401	GCTGAGCCAA	GTCCGTCATG	GTGGCATCTG	AGGCAGGAGA	ATGGCTATGA
219451	GTTCAAGGCT	GGCTGTGCTA	TAGTAGAAAA	TCCTGTCACA	AACAAACAAA
219501	CAAACAAACT	CAGCAACAGC	AGAAGAAAAA	CAGGCCAAGC	CAGGACATGG
219551	ATGCAATGGG	GCTTCTGCGC	CAGGAACCTA	AACCTGAAGG	TTTATATCTT
219601	GGTTAATTTG	TCATTCAATC	ATTCACCCAC	TGTGTGTTAA	CTGAGCACCA
219651	GCACTGTTGT	AAGTACTTAC	TCTGGGTGAG	TGAAGGGCTC	CTACGCTCCC
219701	TGTGAGCCCC	TTACCAGTAG	TGAGGGTTTG	GTGTGATTCT	TGGCGTTAGC
219751	CCAGGTTAGG	AAGTGACAGT	AAATAATGAT	CAAGGGAAAG	GCCTGTTGAA
219801	GCAGATATCT	AGACCTGCAG	TGACGGCCTG	TGGGATACAG	GTTTGAGTGA
219851	CTTGGGGAGA	GGGCCGCAGA	GATCTGGGCC	CAACAAGCCA	GTCAAGAACA
219901	GCGGCAGGTA	AGAGGTGACC	GGCTGAGCCA	TCCATCCTGC	CTCTTGTCCA
219951	CCTCTCAACA	GAAGAGTTGA	GGCACAGGCG	CTTTAAATGT	CTCCAGGTGA
220001	CTCTCAAGTG	GCTTTGGGTT	TATTCTGATT	ACACCGAGAA	GCTTTCCAGA
220051	GGAGAGTGAG	AGACAGAGCT	TTATTCTCGA	AGAACACGTG	GAGCCCGAGT
220101	GCAGTGTGAA	ACGCAGCCAG	AGAGAAGGAA	GGGTGTCTTC	AGGGACACAG
220151	GAACCTCAAA	GTTGATGAGA	GAAAGGGAAC	GCCGAGGGCA	CCCTGAGGAG
220201	CGGTGGCGCT	GGGGTAGCAG	GGAGTGCAGC	TCAGAGGCGC	ACCATAAGAA
220251	TGACTTTTCCA	TGTGGCGGAC	CTCACAGTGG	TGCAAGTGCA	GAGGTCTCTCT
220301	CCTGCGTTAG	GGACAACCTAC	AGGAAGGGAG	GTCGCGGCGA	GGGAGATGGG
220351	TCTCCACCGC	CACGCCCCCTC	TGCTGTCCCA	GGATGCACCT	CTCTAACTCC
220401	CTCGCTCTAA	AGCCTGGTCA	GGATGCACCA	CCCCTCAAGC	TCCCCCATCT
220451	TCTTCCCAGC	AGAGCTCATT	GTGTCCAAGG	GCATTACGAG	TGGTAACTAC
220501	ATTCTGTGAC	AAATGGGAAT	AAAGAGAAAA	TTCTCGGTAA	TTTTTCTCAT
220551	TCTAATTCCC	GGCTTTTCAG	TATGCTTCTG	GGTCTTGACT	GATTCCTTGC
220601	TGACTTTTAAG	GGGAAAAAAA	ATGCTGTCCG	GGCTTTAATC	TAAAGGAGCA
220651	GATGAATACT	GCAAATTCAG	AAAATTGCTG	TCTTTCTGAG	GACGAGCTTT
220701	TGCTTCTCTG	CCGTGTTCTG	TGCTTTGTGT	CTTCCTAACT	AGAAGGAGAC
220751	ACCACCCGGC	CAGTGAGACC	TGAAACAGAA	ACCCAGCTCA	GCAGAGTCAA
220801	AACCAACACG	CTCAAAGTGC	CTTAGGAAGG	TTCATTAATT	GGGAACATTT
220851	TTAAGCCGCA	GGAAAACTCA	CTGTCTTTTA	AGCAACAGCG	GTCTCTTCAG
220901	CATCTTGATC	CAGGCTGGAT	AAGGTACCTG	GAGGTGGGTG	TGTGATCTTA
220951	GCCATTGCCC	AGTGCATGCG	CTTCACCCAA	AGTTCATCGC	CTTCATTTCT
221001	AGGATGGCTC	AGTGGGTAGC	ACTGAATCCA	GAAAGCTTGG	TCCTTGCCCTC
221051	TCTTGGTGGT	GAGGCCCATG	AGCCATAGAT	TGGCTCTCAC	ATATTTGGAA
221101	GCTGAGCTGG	ACTCTAAGTG	ACTTACAGGC	GTTTGTGTAG	TGCTAGGTGT
221151	TAGTATTTAG	ACTTATTTAC	TTATTTAGAA	CTGCTAACAT	ATGTGTGCAC
221201	GTGCCACACT	ACGAATAGGG	CTTCTCCCTT	CTGTTCCCAG	ACCCTTGGTT
221251	TCCCTTCCCA	GAGGCTGTGC	TGGTTCACTT	CCTATAAACA	GGACAAGGCC
221301	AACCTTCCTG	GTCTGTCTTC	TGGGCAAGC	GCCCCGAGTG	CTGTTTGCTC

221351	CTGAGGAGTT	ATGCTCACAC	TCGGGCTGGA	ACACAAGTGG	CTACACAGCC
221401	AACAGCACAT	CAAGACCGGT	GCAGAAGACT	GCTAACTTCA	GTTGTTAAAT
221451	CTCCATAGCA	ACTGGGTGGT	CTTTCTTCTT	TACCGCTGAA	GAAGCTGAGA
221501	CTCAGACTCA	GGCAAAACACA	CATACCCATA	GCCATCTCTC	CTCTACGCCC
221551	CCCAGCATGG	AGGAGGAGGC	GGAGCTGACT	TCTGAATGGC	AGCTTTCCCC
221601	ACTTACTGGT	CATGGGACCT	TGGGTGGGTT	ATGACTGCTA	GGACCGTACT
221651	AGCACATTTG	CCTCTGAGTT	CTAAGTGAAC	CAAATGGGCA	CAGAGCACTT
221701	AGAGCCATGG	CTAGTCCAGA	GTCAACACAC	TGGTCCCTGT	GATCTGTCTC
221751	AGCCTCACAC	CGGTTTATAG	CCCTCCTCCT	TCTTCCTTCC	AGCCTAGACT
221801	GTCAATACTG	TGGCTTCTCT	CTTGGGACCT	TGAAGGAGAG	GCTGAGAAGA
221851	GTCTGGACAG	CTCTGGAATG	AGCGAGATGT	TCCCTGTGGA	TCCTGCTCCT
221901	TATAGGGGAG	GGGGACAATG	GACTGGGTGT	GTGTCTTACA	CACATGGACA
221951	GGACAGAAGC	CAGCCATGCC	TCACGCTATC	TCCTGACCCC	TTGGAGTGCC
222001	TCTTTATGTT	CTTTCAGTAT	TTCTCTTTTC	CCTCTCTGTC	TTTTCTTTTG
222051	AATTTTTTCA	TGGAAGGAGG	GAATATAAGT	TTTCTTGCTG	ATTATGGAAC
222101	TTTTTATATA	AGTTTGTGTG	TGTCCTTTTT	GGTTGTCAGG	AAATGTCTGT
222151	CATTAAAATA	TTTAACAGCT	GGGCATGGTG	GCACACGCCT	TTATTTCCAG
222201	CACTTGGGAG	GCAGAAGCAG	GCGAATTTCT	GAGFTTCGAGG	CCAGCCTGGT
222251	CTACAAAGTG	AGTTCAGGA	CAGCCAGGGC	TACACAGAGA	AACCCTTTCT
222301	CAAAAAAAC	AATATATATA	TATAACAAC	ACCTTTATCT	CCTAATATTT
222351	TTATGTCAGA	GAAATTCATC	CGGTGGAACC	TAAGACTTTC	TGTGAGTCGT
222401	TAGGAAGGTT	AAATACATAG	ATAAAAGCCA	TCCATTTAAT	CTTTGATTAT
222451	TTGAGAAATA	GTCCTTTAAT	AGAGCTATTA	AAAAGTTGTC	TTGAATTCAG
222501	AAAATTTTCA	GAATTCAGAA	GTTAATATGT	GTATTTAGTT	CTACCTGAAC
222551	TTACAAGGGA	AAGACAGAAA	ATTTCTGCCT	TTTTTTTTTT	TTTTTTTTTT
222601	TGGTCTGAGA	CAGTCTCACT	GTGTGGCTGA	CCTGGAAGTC	ACTGTGTAGA
222651	CCAGGGTGAC	CTCAGACTCA	CAGAGGTCTG	CCTGCCTCTG	CCTCCCCAGT
222701	GCTGGGATCA	AAGGTGTCTG	CCCCACACC	AGGTCCAGAG	CTGGTTATTT
222751	TTTGAAATTA	CTGATGATTG	ATTTATGTTC	TTGTTGTACC	TGAAGACAAA
222801	CATTGTTTTA	GCACAAATTG	CCCACAGCTC	AGGAAGTAAA	AGAATTGGAC
222851	CAGTTATTTA	GAGAGGTCAC	TAGAAAACAG	CTGGTTTTGT	CTCCCAGTCA
222901	TAGAGATTTT	AGTAAATAGC	AGCCTCCCAT	TAGGTTTGCA	CAGTACTTTA
222951	CGGCATATAT	TTTTTCTGCA	AGTGTGCGAT	TCATTTAGCC	CTCTGGACTG
223001	GCTGATTTTG	TGTGTCAACT	TGACACAGGC	TGGAGTTATC	ACAGAGAAAG
223051	GAGCTTCAGT	TGGGGAAGTG	CCTCCATGAG	ATCCAGCTGT	AAGGCATTTT
223101	TTCAATTAGT	GATCAAGGGG	GGAGGGCTCA	TTGTGGATCT	CTGGTCTTGG
223151	GTTCTGTAAG	AAAGCAAGCT	GAGCAAGCCA	GGGGAAGCAA	GCCAGTGAAG
223201	AACATCCCTC	CATGACCTCT	GCATCAGCTC	CTGCTTCCTG	ACCTGCTTGA
223251	GTTCCAGTCC	TGACCTCCTT	TGGTGATAAC	TGCAGTGTGG	AAGTGTAAAG
223301	TGAATAAACA	CTTTCCTCCC	CAACTTGCTT	CTTGGGCCTG	ATGTTGTGTG
223351	CAGGAATAGA	ACCCCTGCCT	AGCCACCCCT	CTGAAGCAGG	CAGAACCAAA
223401	GTTGCTGATC	TATTTTACAG	ACCACAAAAT	CGCTTCTCCT	AGTAAACACA
223451	GATTTGCTGG	GTGCCCTCAGT	GATGTCTGTC	TGCTCTGCAG	CCCAGGGAGG
223501	GGGAAGTGGT	TGGGGGGCTT	GGGGAAAGCC	TCACGGCAGG	AGAGAGGGAG
223551	TCAGCAGGCT	CTGGGTGTGC	TGCCTAGATT	TCAGTTCCAA	AATTAAAAGC
223601	ACAACCTTAC	TTACACCAGA	AGGAGGCTGG	TCAGTGTTTA	TCAGCTGTGT
223651	CTGTGACAGA	ATACCAGAGC	CAGTCATAGG	GAGGGCGGGG	CTATCCTGAT
223701	CCAGCCGTAG	GGAGGGCGGG	GCTATCCTGA	TCCAGTTGTA	GGGAGGGTGG
223751	GGCTATCCTG	AGCTAGTTGT	AGGGAGGGCG	GGGCTATTTG	CATGGCGGGG
223801	GGGGGGGTGT	CTTCAGAGAT	TCCAGCACTT	GCTTGGCCTG	TTGCTCTACT
223851	CTCATGGTGT	CACAGTAGCA	CAGGGTGAGG	AAGCCTCCTA	TCCCCATGGT
223901	TATCATGGGC	AGACTGCCCC	ACTAAGTGCT	CAGTACAGCT	TTCTTCCCAC
223951	TAAATTCCAC	CTCATCAAGG	CTCTGCCACC	TCTTAATAGT	CCCTGGAATG
224001	ACACTAAACG	TTGTCATCGT	TTTTAACCAG	TAAAATTTGC	TATGTTCTTT
224051	ATCGTCTGTT	CACATTCCTT	GAAAAAAATT	AACAGAGACC	GGTTCAAAAA
224101	AACGTATGGA	GAAAATGCTT	CTCATTTGACT	ATTTATCGAC	TTTTTTTTTT
224151	TCCCTGCCGT	GTATGATTTT	GACAGAAACC	CTGGGTTAGG	TTGGGAACCA
224201	AGCAGTCCTT	GGAGACACAG	TAAGAGCCAC	CGACAGAGAT	CTCTGAAAGT
224251	GATTGAGATT	AAGACGGCTA	AAAGGTGCCT	GCTGCTTTCT	GATGAGCGTT
224301	TGAATCGTTC	TTGATTCACT	TTGAAGGGAA	GAGTTAACTA	GAAACGTGGT
224351	ATACGAGATA	TGGCTGATAG	ATCTGGAAGC	CCCAACACCT	CTCTGCTCTG
224401	CTCTCTGCTC	TCCTCTGCTT	CTGCTTCTGC	TCTGCTTCTG	CTCGCCGTCT

224451	TTCACCCACC	GAGTCTCAGG	TTCATTCTGA	GACCTTTCCC	CCCAAGCCTT
224501	CCTTAAATGC	ATCTGACAGC	TCCGTGGTGC	TGGGCTGTGT	CTTCTGTTCC
224551	CCGCGCCCCA	CCTGAGACTG	ATGACAAAGT	CTTTTGTCCA	TGCCATGCAC
224601	AACTTTGTCTG	TCATGGGGAC	CCAGTGAAGT	ATCTGGTGGC	CACTAGAAAC
224651	TTGGAGAGTT	GGGAAGCCAG	CGCAGGTGCT	TGACGCAGCT	CCAGCAAGGC
224701	TGAGCCGAAT	GCTGTAGTAG	CCGTCAATTCA	TTCTCTCTCT	CTCTCTCTCT
224751	CTCTCTCTCT	CTCTCTCTCT	CTCTCTCTCT	CTCTCTTGGG	GTTTGGTCTC
224801	TGTGTCTTTT	ATTTTGGGGG	ACTTTCTGCA	TTATGATTCA	TTTTATGTCT
224851	TTTCCTGAGA	AAATTGTGTC	TGATTCTTTT	TAGGCAAATT	CTAAAGTTAA
224901	CTTTATCTGG	CCACTATTTG	GAAGTCTTCC	TTATGCCCTG	GAGATCATTG
224951	AGGACAGATA	AGCACAGAGC	TAGATGAGGC	TCTTCCCTCA	GGAATCGTCT
225001	TGGGGTATCT	GCTCCTGAGC	TAAC TCAAAC	AGTATAGATG	GTACAGGTAA
225051	ACAGAGACAA	TTAACACCCT	CTGACTGGTC	AGGGGAAGAG	GTTACAGATT
225101	CAAGGCTTCC	CTTTACAATA	ACAATATTTA	GAACACCCTG	GAAATGTGCT
225151	TTAAAGATGG	AGGGGGGTGT	CAAATAGAGT	ACATACCCCT	GGAGGAATAG
225201	AACTCAGTAA	TTAAGATGGA	TTGACTAAAT	TTTTCCCCTG	CTTTATAGCA
225251	TAGATGATGA	AACATAATGT	AAAAGGAATT	AGCTATTAGT	ATTTGCTAGT
225301	CATAAAAAGA	TAGTTTCTGT	TTGTCTGGAG	CGCTTTCAAA	CTGCAAACGC
225351	TGCCAGCCAA	AAAGCAGGCT	GTCCTCCAAT	AAATGTGTTT	GGTTTGGAGG
225401	AGACATTCTT	TAGATTCTTT	ACATTGGAGT	TATAGGGCTG	ATAATAAAAA
225451	TAAAATCTGT	TTTGTTTGTA	TTTCCCTTATT	GTGAACCTTA	TTGTGAACCT
225501	ATAAACCTGA	ATATGTAATA	AAAAAAAATC	AAACACATAA	TTTGTACTTC
225551	TTGGATTACC	ATTAGTCTGC	CTTTGTTCTG	TGAAATAAAC	AAGCAATCTG
225601	ATTGCTGGTT	AGTCAGAGCT	CTGAGATTCT	TTGGTCCATC	TGCACCTGAC
225651	TTCTTCCCCT	CGCCAACCTC	TTTGCGGGTC	AGCATCTAGG	GAAGGCCCTT
225701	GGCAGTTTGG	TATGTATACA	ACTGCCATTG	TGACTGAAAC	AGAAGCTACA
225751	ACCGTCTCAG	TCCATCACCT	GTAACTGTGC	CGTGCTGTTG	TTTGATGTGG
225801	CCATTTCTCT	GGCTGCTGCT	TTGTTGTCTC	TATTGACTTG	GCAAAGCTCC
225851	TCGTTCCCCT	TAGTTCTTAC	TTCCCCATTG	GCTAGGGTTA	AAAATAAGTT
225901	CAGGGTGAAG	CTTGCTCTGA	CAAGGATGCC	CAGGCTCCTT	CTTTTCTAAT
225951	TAACCCCCC	ACCCACCC	CCCAGCCTCG	GCCACCACCA	GAAGACCGAA
226001	GTTTTTCAGTG	TTAATAGCTT	AGCTGTCCCT	GGTTAGGAAA	GTGCCATAAA
226051	GACAGGAAAC	TTGTGGGATT	CATTCCCAAG	TCCTTGTGTT	TGATGCCCTG
226101	CCTGGAGCTT	AAGGAATTGA	ACCTCCCCGT	GGGGACGTTG	GAGATGTGTG
226151	TGTCAAGGAT	CAGTGGTTGC	ATCTAACTCA	TCTTAGAATG	CTTCTGGGCT
226201	TATTTCCACA	ATTATCTTCT	GCACCCGACC	CAGGCAGAAA	GCTTATCGCC
226251	TATGCCCTTCC	AAAGTGTGAT	ATATGTAAAC	GATCCCAAAC	AAGCTTATCT
226301	GTGATCTCCT	CATACGCTTT	CCCTTCCAGA	GCTTTGGTGA	AGTGTTAGCT
226351	ATTGATCCCT	GTCTTTCTTT	CTGATAAGCC	TCAGTCCAAG	AGGCTCCCTG
226401	TATGTGGAGT	CCTTCCCCTG	CATCAGGGTC	TCATTTATCC	TGCATCCTCC
226451	CTCCTTGCTT	TGTGTCTCCT	CAGCATGTTG	CCAGCAGGCT	GTGCTGTGAT
226501	GGCTTGATTT	TCTTGATTTT	ATTTGTACAT	CATGTATACA	TTTGTCTCTC
226551	TTCTCTTGCT	GTTCTGCCGT	TTTTTCAAGC	TGATACTTAT	TGAAGCTGAG
226601	TCTGTGTTAG	CACACACACA	CACACACACA	GACCGCCCCC	CCCCCCCCAG
226651	CTGTGCTTTA	GAGCCGAGAG	GTTTCATGCT	AATTCTCCAA	GCTGTTGTTT
226701	GTGATAGGTA	TATAGGTTAA	AAGCCAGTTT	TAGAGAGGGC	CCATGCTTAA
226751	GCACGTGTGG	CTGGTAAC TA	GCAGAGCCAG	GTGTTGGATC	TTTTGCCCGG
226801	GGGGGGGGGG	GGGGGGACCG	GGGACGGGGA	CGGGGACGGG	GACGGGGACG
226851	GGGACCAGGG	TCTCATTTCTG	GATCCCAGGC	TGCTGTCAAG	CTCACGACCC
226901	TCCTGGGTCA	GCCCCGTGAG	TGCTGGGATC	ACAGGCACGC	ACTACCTGCT
226951	TAGCTTGGAG	TTTGAACACT	GACCTAGTTA	GTTGTGGGGA	TTTGGATAGG
227001	AATGGCGCCC	G TAGGCTCAT	ATATTTGAAT	GCTCCATTGG	TCACCAGGGA
227051	ATGGTGCTGA	GTGGGATTAG	GGGCGTGGCC	TTGTTTCGAGT	AGGCGAGGCC
227101	TTTGGGAATA	GGCGTGGCCT	TATTGGAGGA	AATGTTTAAAC	TGGGGATGGG
227151	CTTTGAGTTT	TCAAGGCCCT	AAGCCAGGCC	CAGTGTCTTT	CTCTTTTCCC
227201	TATACCTGGG	GTTAGCTACC	ACATTTGCCT	GCATGCCCTCC	GTGCCCCACG
227251	CCATGAGAAT	AATCTGACAC	TGTCAGCAAG	CCTCAGTTCA	ATGCTTTCTT
227301	TTTGTAAGAC	TTGCTACAGC	CACGTTGTCT	TTTCATAGCA	ATAGAACATG
227351	AACTAAGGCA	TTTGTTTAAA	TAGATCATCA	TAGTTCACAC	TTTCTGCTTC
227401	CAGCAGTCAC	CACCATTCCT	TAGGAGTCCA	CCATAGAGAG	CCAGGCATTG
227451	TGGCACACGC	TATTAGTGCC	AACACACAAG	GCAGAGGCAG	GTTAATCTGA
227501	GTTTGAGGAC	AATGTAGCCT	ACATAGAAAG	TTCCAAGCCA	GACATGGCTA

227551	CACAATGAGG	CCTTGACAAG	AGGGGTTATG	AACAGAAGGC	CATAGAGAGA
227601	TCTTGTAACA	GGCTTTGATG	GACTTGAAGT	GGCATTTTGT	TTTGTTTTGT
227651	TTTGTTTTGT	TTGTATTFTT	TAGACAGGAT	TTCACCACCT	GATCCTAGCT
227701	AGCCTCAAAT	TCAGAGACCT	GCCTGTCGCT	GCCTCCCCAG	TGCTAGGATT
227751	AGCTAGCTTG	AAATGATGCA	TTTTTATAAT	ACAAGTCCCC	TGGAGAAACA
227801	TACACACAAG	CAAAATCAAAT	TTAAACCTCAC	CCAAAAACCTT	TTCAATCAAA
227851	ATAAACATGT	ATTAACACTT	CTAGTCTAGA	CAACTGTTAT	CACATTCGTT
227901	TTTCTATGTG	TCTTTGGCAT	ATTTATATGT	GTGAGGGTAC	ATGAGTGGTG
227951	TGGCATGTAT	GTTGAGGTCA	GAGGTCAACT	TGCAGGAGTC	CATTCTGTTCC
228001	TTCTACGGTG	TAGGTCCCTGA	GGATGGAACT	TAGGTTGTCA	GGGTTGGTGA
228051	CAAGTGCCTC	TACCCTTTTC	GCCATGTTGC	TGCTCTCTGT	AAGCATACAT
228101	ATTTAATAAG	GGTTCAACCT	CCCCCCTAGC	CCACCACCCA	CCAGACCCAT
228151	TGGAAAAGGA	ACATTAATGG	CAATCAGGGG	TCGTGAACCT	GTTTAGAAAC
228201	TGTTCTTTGG	ATGATTGATT	CCAGTCTCTG	TCATCAGTAG	CCCAGCCCTA
228251	TAGCAAAGCA	CCACCAGGAA	TCAGCAGTGA	CAGTGACAGG	AATCAGCAGT
228301	GACAGTCCAA	TCCATTTCAGC	AGTCATCTTT	TAAGATTTCAG	CAGTGGCAGT
228351	TAAATCCAGA	AACCTTGAGG	CTCTGCTAAT	GGGCCGGAGT	CCAGTGAAGT
228401	GTCAAGAAGC	CGCGGGAACC	TCACACGAGA	AGTTC'TTTGT	CGAGTTTCTC
228451	CCTGTGAAGT	CACCACAAAT	GTATGAAGCT	CAGCAACCCA	ATGTAAGGTG
228501	AACCGATACA	TGAGTGTCAA	CAGGGAAGAC	TAGCGAGGCA	GAGCAAAGCG
228551	GACTGGACCG	AGGCTGGAGC	TCCCGTTGTC	TGTAAGGTCA	TATTTATATC
228601	CCTTCTAAAT	GCCACACATC	CTTTCATGTG	TCTGCTGTAG	CCAAACAGCC
228651	TTTCACCCGT	GTGCCCCAGC	AAAACATCAT	TTGACATAAA	TGACTTTCCA
228701	AACAAACCAG	AAGTTTCTAC	TTCAACCCCG	CCTCCACCTT	TTGGTAATAC
228751	AAAGAATCAA	GCCTTTACAC	TAGAAGAACC	CCAAGGCTAA	ATGAATTCTG
228801	CTAGCAAATC	CTCCTTCACA	TATCCAAAGT	TGTGCCCTTC	TTAGGAGTCA
228851	GTTCTCCCTT	CTCGTTTATT	CCAATTAGCT	TATTATTATA	GTTACGAGCT
228901	AAAATTAAAC	ATGACATAAA	TTGATGGACT	ATGACTAGAA	AAGTAGAGTC
228951	CTTAGTTCTG	CTAAAATAAA	GTCAGATGCT	TCAGGAAAAT	GGGATAAGGG
229001	CGAGGCTCCA	ACACAGTCAC	TCTGGAAATA	GGAGTGGGTG	GGATAATTGT
229051	CAGAGATTTG	AGAAGAAATA	TTAAAAGTCA	TGAAGGATTC	AGCATTTCATG
229101	TCGCTTCACA	TGTTTAAATF	TTCATCCAC	GTTAGAAGAA	CTGAGCCAGA
229151	AAGTCGAGCA	GAAGATGGAA	TATGGATATG	CTTTATGCAG	ATATTATAGA
229201	ATTCTAAGGT	CTCCAGTGCT	CGGTCAAAAT	AAAATGTCCA	AGGCAACAGG
229251	TGTTTFTTAA	TTATCTTTCT	CAAAATGAAT	CCCCACTTTT	ACTAGCTTTT
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229351	TATGTATAGA	TTAAAAATAT	TATGTAACCT	AATATCTATT	TTTTTGCTCA
229401	GTCTTTCATG	GACATGTTTA	AAGCCAATAA	ATGTGGATGA	ATTTTTTTTC
229451	TTTTTTTAGTC	TGTACTGGAA	GTTTTATGCC	AACTTGAGCC	AGCTAGAACC
229501	ATTTTGGAAA	AGGAACCTTG	TGGTGACAAA	CACCCTTAAT	CCCAGCAGTA
229551	TGGAGGCAGA	GGGAGGTGGC	TCTCTGAGGT	CAAGACCAGC	CTGCTCTACA
229601	GAGTGAGTTC	CCGGACAGTC	AGGCTACAC	AGAGAAAACC	TATCTCGAAA
229651	AACAAAACAA	ACAGACAAAC	AAACAAAACAA	TAGAAAAAGA	AACTGCCTC
229701	CATCAGATTA	GCCTGGGGGC	AAGCCTGTGT	GCATTTTCTT	GATTGATAAT
229751	TACTGTGGAA	GTGCCCATTC	AACAGTGGGC	AGTGCCACCC	CTGGGCTCCA
229801	GGGTCATGGG	CTGTATAAGA	AAGCAGGCTG	AGCAGGTACA	CTTAGGATCA
229851	AGCCAGTAAG	CAGCACTGCC	CCTATGGCCT	CTGCACTGCT	TTCTACCTTC
229901	AGGTTCCCTAT	CCAGTTTGTG	TTCTGCTCT	GACTTCACCC	GATGATATAT
229951	ATATGTGTGT	TTTCATGCTG	AGGTACTTAA	CTACAGGTGT	CCACAGAGGC
230001	CGGAAGAGGG	CATTGGATCC	CCTGGAGCTG	GAGCTGTAGG	TGGTCCTGCT
230051	TGTCTATTGT	TGACACTAAT	TATCTAATTA	GGTCTTCTGG	AAGAGCAGCG
230101	AGTGCCCTTA	ACAGCTGAGC	TGACTCTCCA	GCCCCAGGTG	AATCTTGTTT
230151	GCTCTTAACC	TTTCGAGTCT	CTCCATGAAG	TTAATACACA	CACAGATCCA
230201	TGCAGAGATT	CGGATAAGTT	TGTTTCAAAC	TTGCATCCAT	TGCTTTGAGG
230251	TCAAATCTGT	AGGAGAATTG	GCATCTTTGC	AACACTGAAC	TGCTGTAGTT
230301	AAGCTCAAGG	AATAACTTCC	TATTATTTCA	GTCTTCCTTC	ATTTACCTAG
230351	TGTATGTTAG	TCCTGTAGTT	TTAATGTAAT	TCTTTTCAAT	GGGTCCAGAA
230401	TATTTTATGA	GTAGCATGTG	ACTTTATTTG	ATCAATGCCC	TTTGTTTTAT
230451	TTCACATAATG	TGAAGTGTGT	GGTCATGAAC	ATTCACATTT	AAGTAGCATC
230501	TGTCTTTTGT	GAAAACACAC	ATGGCCTTGG	ACTTGGAAT	CAGTCCCACA
230551	CCACACGCTG	TCGTCGTCAT	TGTCCTCATC	GTCTCCGCC	TCCTCCTTCT
230601	CTTCCTCCTC	CTCCTCTGTG	AACTCCATCC	TTCTCTGCT	TCCTTATAGT

230651	TAAAATAGGG	TCCACTCTTG	TGAGTCTCTA	GAATGGAAAT	CATATTCGTG
230701	TGACTTTCCA	ATATGATTAG	AAAAAATATA	ACTCATCTTA	GTTTCATCCT
230751	GCATCGTTTG	GTTTTGCTTT	GTTTTGCTTT	GTTTTTCTTT	CTTTCCTGAG
230801	ACAGGACCTT	GTGTTGCC TG	TGTCACCAGG	ACCCATCCTG	AGCTCGTGGT
230851	CCTCTTGCC T	CTGCCTCCCC	AGTGCTGGAA	TTACAGGTGT	GTGCTACAAT
230901	GCTTGAATTT	TGAATTTTTT	TATTGAACAA	GTTTTTCATTT	GGTCAATAAT
230951	TTTCATGGGA	TCAGTATATT	TATTCCTTTT	TCTTATTAAC	AGTGTGTTTT
231001	TATATATCAT	AGTTAATAAT	GTATCATATT	TTTACAGAGC	ATAGATCTGT
231051	ATATCAGATT	CATTAGCCAG	TATTTTTTCA	TTATTAGAAT	AGGCTTATTT
231101	TTTATGGGAG	ATGGAAGGAG	GGGGCATGGG	AGAGAGAGAG	AGTGGGGAGA
231151	GAGAGAGCAA	GAGAGAGAAT	GAACACTTCC	TAATTTCATGC	CTTTGGATCA
231201	TTTAATAGTA	TCATATCAAT	AGCATACCTA	GTATGTTTCA	AACTAGATAA
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231301	ACGGTTCTAG	ACATGACTCC	TACTCTTTTA	CCACCGTGGT	ACTGAATATT
231351	CTCTTTGAGC	CTAATTTCCCT	CATCTCTACA	GTTACCTAGA	CTTTAGCCCA
231401	GCCTCTAGGG	GCTATGTGAG	GTCATCTTTT	AAAATATTGT	TAGGGTTTGG
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231501	AGTTATCACA	GAGAAAGGAG	CCTCCCTTGA	GGAAATGCTT	CCACGAGATC
231551	CAGCTGTAAG	GCATTTTCTC	AACTAGTTAT	CAACCGGGGA	GGACCCAGCC
231601	AATGGTGGGT	GGTGCCATCC	CTGGGCTGGT	AGTCTTGGGT	TCCATAAGAA
231651	AGCAAGCTGA	GCAAGTCAGG	GGAAGCAAGC	CAGTAAGGAA	CATCCCTCCA
231701	TGGCCTCTGC	ATCAGCTCCT	GCTTCCTGAC	CTGCTTGAGT	TCCAGTCCTG
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231801	TTTCCTCCCC	AACTTGCTTC	TTGGTCATGA	TGCTTGTGCA	GGAAATAGAA
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231901	AGGTCCAGGG	TTCAATCCTC	AGCACTGCAT	AAAACCAGCT	GTGGTGGTAA
231951	TCCCAGCACT	TGGGAAGTAA	AGGCAGGAGA	GTTGGGACTT	CAAGGTCATC
232001	CTTGGCTATA	CAC TGAGGCC	AGTCTGGGCT	ATATGAGACC	CTGCCTCAAA
232051	AAACAAAGAA	TAAAAA AAAA	AGATTGCAAA	CAGTAACTGT	TACATAATAT
232101	ATAGAGAGTG	CTAATAAATA	TGTCATAAGT	GAATGTATAT	TTTACTAAAA
232151	TTATCTTTCA	GCTATCCTCA	TTTATGAAAC	AGCCTTAGCA	AACATGTTTT
232201	TTGTTCTGTG	GCTTTGGGTT	TACATCTCTT	TGCATGACTG	TTTTTGAAAG
232251	AAATGGTTTA	TTGCCTTTAA	AAAAAAAAG	TCCAAGCTGA	TGTTCTTTGC
232301	TGCCATT CAG	AGGGTGTTTT	TGGCTTATTA	CGGCTCGGGG	CCGTGGGCTC
232351	CATCTGCGGT	ATTGACAGTC	CTTATGAGCT	TGTTAGCCAC	GTCTCTAATA
232401	AAAGTCATCT	TGATCTGTGA	GGAAGGCACA	GCATGGCATT	AAAAGAATAT
232451	TGAGTTGGAA	ATCTGTATTT	TGGGCCTTTC	ATTAAAATGC	ACCCCTTCAC
232501	AAAGGAGGCA	GTGTGGATTT	GCATTGCAAA	GGGTAGCTTA	TTTCCTTCTG
232551	CAACACTCGA	AGCCAAGTAA	TTTAATTATG	TCTCTGCCAT	AGCCTTTTAT
232601	CTTCTGCAGA	GGAAC TTTCT	CTCCTCTGAC	AGTTCACATT	GGAAGCCACT
232651	CTTCTTATCC	CTAGAATTAA	TTAACATGCA	AATACTTGTC	GAGAGACACA
232701	GGAACTACTG	TTTTTCAATT	AGCTTTTAAA	TGTCACTCTT	AATGGTGGTA
232751	GATTGTCTCT	TTTAAGGGAA	AATTAAACTG	CTTTTTCTCT	GTGAATGCTG
232801	TTATTGATGT	GTCTGGTGAC	TGGCACCAGT	GGGCTCTTTA	AGTTTGCACA
232851	ATCAGAGACT	AACTGAACCA	GGGTTGGATG	GGATTTGATG	CTGTAATGCA
232901	GGGTTCTCTG	CCTCCTCCTG	AGGGCTGGGA	TTCCAGGTGT	GTAGCACCTT
232951	ACCTGGCCTC	AAAAGGGCGT	CTTTGGATCG	GACGTTGCCG	TTGGAAACTG
233001	ATGTGCTTTG	AAACATGGAC	ACAGACACAC	ATGGGTGCTG	CGATTTACCG
233051	TGGGTGTGCA	TTGAGAAAAA	AAAAAAAAAA	GGAACAAAAG	AAAACAAAAA
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233151	TTAACGTTTA	GCCTTCACAA	ATTGCTATTC	ATCTATCATG	TTGTCAAGCT
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233251	CGTCAAGTAT	TTTATTGAGC	CAGTAGATTT	TATTTATTTA	TTTATTTATT
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233351	AAGAAGCTGA	AGAGGCAGAA	TTAAGAAGCA	TGGAATGCCA	TGGAGCTAAG
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233451	TGTGTGCATA	CACTGGATTT	GGGCTCCCTC	TCCCGAAAGG	TTTCTGTGTG
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233551	ATCTCCAGTG	CAGTGAGGGT	TTTCTTAGGG	TTTCTAGTAC	TGTGGTCAAA
233601	CACCATGAGC	AACAAGCAAG	TTGGGAAGGA	AAGGGTTTAT	TTGGCTTACA
233651	CTTCCAGATC	ACAGTCCATT	ACTAGAGGAA	GTCAGGATAG	GAACTCGAGC
233701	AGGCCTGGAA	CCTGGAGCCA	GGAGCTGATG	CAGAGGCCAT	GGAGGGCAGC

233751	TGCTTACCGG	CTTGCTTCTC	TTGGCTTGCT	CATGGGACTC	AGGACCCAGG
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233851	AAAATGCCTT	CCACCTGGGT	CTCAAGGACT	CCTTTTCCTC	TCTGATGACT
233901	CTAGCTTGTTG	TCAAGTTGAC	ACACAAAACC	AGCCATTAGG	AGTTGTTAAA
233951	TAATAACAAA	AGAGTATGTG	CTGCCTGTAG	ATTAGCAAAC	AGGGCTTTGG
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234151	GAGATCAGTG	AAGTCCCAGG	AATGCCTGCT	TCAGCACCCC	AGGTCCCTCTT
234201	TGGTCCATCC	CTTCTGTTCT	TGACATTCAT	CGTCTCAAAC	CTTCCTATCA
234251	GTTATCTACA	GTAGGGTACC	ATGGAGTGTT	TGAGGGGGTG	TTTGCAATTAT
234301	TATAAAACAC	ACATTTTATA	TTCTAAACAC	ATTCTTATGG	CAGTAATCCA
234351	AGTTACATAT	ATATATATAT	ATATATATAT	ATATATATAT	ATATATAAAG
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234451	TTCTTTTAA	GAAAATTAAT	CTTTTATAGCT	ATGGATAATC	AAAAGCACAG
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234651	TGCTGAAGAG	AACATTCTTG	AGACCATCTG	CAGATGTGTA	AAGCGGTCAT
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234751	CTCTAGGAAA	ACCCAGTTTC	AGCCATTTTT	CAGCCTATGC	ACAGTGCTGT
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234851	GCTTGAAGAA	ACAAAGAGGA	GAGGAGTGGC	TAAAAATATG	TGGTGGCCAA
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235001	TGGATGCACA	ACACGGTACA	GAAATACAGT	AGCAATCACA	TATATGGACG
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235251	CACAGTGTTT	CCTTTGGGGT	GATGGAAATG	TCCTAAAATT	AGACTGTGGC
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235351	AAATGGGAAA	TTTTATGATG	TGTGAACTTC	CAACCATTGA	AATGATTAAA
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235451	TTCAACCCTGA	GCTTGTGGGC	CAGGCAGAAG	AGCAGTCATA	GCCAGCATGG
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235551	GCAGGGGAGC	ATTGTGTGGC	CTCAAGGCCG	TCAAGGCTAT	GTTCCCTCAGG
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235851	ACAAGTACCG	TCAGTTTGAG	ATTTAGCAAT	TAAGCTCTTC	CTACGACAGT
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235951	ATGTTTCAGAG	GGAAGTCAGC	CTTTTAAGTG	GTTCTCTGTT	GTGTTGATGG
236001	GCAACATTTA	GCTCAAGGAA	ATAGGATTAA	CTTAGCACTG	CACACCAGCA
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236251	ATTAATTTTA	GGTAGCTGCT	GCTGGTCTAC	CAACTGTTTA	CTTCAGAAGC
236301	CTGGGGCAGC	ACATGTGTGG	GGTCAGTGTT	GACCCAAAAG	CCAAGTGGCT
236351	TGGGAACAGG	CAGAAAGAAG	TCTTTTCCTT	TGTCATTCTT	GATTTTTCCC
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236701	GTTTTATTGT	AAATTGCTAA	AGAAATGGCA	CCAATGAGGA	AATTTGATAA
236751	GTGATTTACT	GTGAGGAGGC	AGAGAGAGCC	TTGCTGGGCT	GGACGCGTGG
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240101	ATCAAATTCA	GGGTCAGGTA	GATGGTAGGG	TGGGTAAAAA	AGCTGCACAA
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240201	GCAGGAGAAT	GGATCTGAAG	CCACAGGCCA	GCTCTTTTGG	AATGTGCATT
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241401	TATAAAGCTG	TGGCTGTCCT	GGAACCTACT	ATGTAGACTA	GGCTGGCATT
241451	GAACCTGAAC	TCACAGAGAT	CCTCCTGGCT	CTCTGCCTCT	GCCTCTTAAG
241501	TGCTAGGATT	AAAGGTGTGC	ATCACTATAC	CTGACTACAA	ACTCCCCTCT
241551	GAGCCCCTAC	ACTCTGTACT	TATAAACTCT	GTGAAAGAGG	GACCTGGCCA
241601	ACACCGACAT	TGGTATCTGG	CTATGTGGTG	GTTTAAAGCA	AGCATGGCCC
241651	CCCATAGGCT	TATATGTTTG	AATGCTTAGA	CATCAGGGAA	TGGCACTAAT
241701	TGAGAGGGAT	TAGGACATGT	GTCTCATTTT	GAATGAGTGT	GGCCCTGTTG
241751	GAGAAAGTCA	CTAGGGGTGG	GCTTTGGGAT	TTCTAAACCC	CAAGTCAGCT
241801	CAGTGTCTTC	TTGCTCTTCC	TGCTGGCCGC	GGTCCCAGGT	GTAGAACTCT
241851	TAGCTACTTC	TCCAGCATCA	CATCTGCCTA	GATGTTGCCA	TGCTTCTCTG
241901	TAGGATAACC	ATAAACTAAA	CCTGGGGAAC	CGTAAGCCAT	CTGCAATCAG
241951	ACACTTTTCT	GAGAGTTGCT	TGGTTCATGG	TGTCCCTTGA	CAGCAGCAGA
242001	ACACTGATTA	AGACGGGATG	TGTGTGTGTG	CAGATGTGGC	AGTCAGGCCCT
242051	TGGCCGCTGA	CTCACAGACA	CTGGGATCCA	GCTGTGTGTG	CCATATAAAG
242101	CACTGGCTGT	TTTAATATTG	ATATTACCAA	CTTGGTCTAT	TTTACCTGAC
242151	CTTGTGAGGT	CTTTGATATT	ATTTCCAGTT	CATTCTAATT	AGTAGTAACC
242201	TGTTATCCCC	CACTCTACCC	CCAGCCCCTG	CCAATCTCTC	ACTTTCTTCA
242251	TTTATCTCCC	CTCCCCCTAC	CTGTCTCCTT	CCTCTCTGTG	ATGGTTTGTA
242301	TATGCTTGGC	CCCGGGAGTG	GCACATTTAG	AAGGTGTGGT	TCTGTTGGAG
242351	TAGGTGTGGC	CTTGTTGGAG	TAGGTTCAAC	ACTGTGGGTG	TGGGCTTTAA
242401	GACCCCTCATC	CTAGTTGCCT	GGAAGTCAGT	CTCCCACTAG	CAGCCTTCAG
242451	ATGAAGACAT	AGCACTCTCA	GCGCTGCCTG	CCCTGTGCAT	CCCTAGATGC
242501	TCCCATGTTC	CCATCTTGAT	GATAACGGAC	TGAATCTCTG	AACATGTTGT
242551	CCTTTATAAG	AGTTGCCTTG	GACATGGTCT	GTTACACAGCA	CTAAAACCCT
242601	AAGCTACTCC	CTTTCCCCCT	TCCTCTTCCT	CCTTCTGTCT	TCTGTTTCCC
242651	GTTCTCTCTC	CCCAGCCTTC	TGTCCGCTAG	TCTAGTCTAT	GTCAGCAAAC
242701	TCTTCATACA	TAGCCCGGAC	ATTATTTTAG	ACCTCCACCC	ACCTTCTTTT
242751	ATAGCCTGGA	TTGGACTTCT	CTGTTTCAGGT	GAACCTCCCT	TGTAGAGTTT
242801	CAAAAATACC	TTTCAAAGAA	CCTTCAAAAA	TAATACAGAA	ACAGAAAAAT
242851	AGTTTTTAAAT	AGTACTTTCC	CTTTCATGAA	CCTTTTCTTT	CTGTGGGGAA
242901	TTCTGTGGGG	GAGATTTTGA	GACTCTCTTC	CTGCGCACAT	TTTTTCAGAGC
242951	ATACCACCTC	ATGTCACCAA	AACACCGTGC	ATTGCACTGG	CGTGTGTGTG
243001	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTA	CACGAGACCA

243051	ATGTCATTAT	ATGTTCCGTA	GGATTAATTG	TAACATAACA	TTCCCTTAGA
243101	AAAGGGCTAT	CTCGCCTGTC	TGTTTCTGTT	CTCACCCATC	GCTCCTACAG
243151	AACGGGGGTG	GGGGGGGGTT	GGTGGGGGGG	GGGCTGGGGC	TTCACACCTG
243201	CCTAGCTCAG	GGGCATCTGC	CTGTTTATGA	GCAGTAAATC	ATTTTTTATG
243251	ACTCAGGGAA	GCTTTGTGCA	TTTAATTATC	CAGGGGAAAA	ACTGGCCCCT
243301	AACGTGCTTG	CCAAAGTAGA	CTCTTAAAGC	TGACCTAGGA	CAAAGTCAGG
243351	TAAATGTTC	TCTTCCTGTG	TCGGGGGTAT	TTTAATTTCT	CTCTCTTCAA
243401	TAAATTGTGG	TTAAGGATTA	TTTTTTTCCC	AGCATAGATT	CTGAAAAATC
243451	CCTCCCTTTC	TCACCTATCC	AGTCAGCCCC	TCTGCTTACT	GGAAGGTTCC
243501	ATCTTTACCT	CCACATATTA	TGTAATGAGA	CCTTGTGCTG	AAAGTGCTGT
243551	ATTGAAGGAC	TGACTTTCTC	AATCAGAGGA	TAGAGGCAGT	TTTACAGCCA
243601	AAATAAATAA	GTAGATGGAT	AGATAGATAC	ATACATACAT	ACATATAAAT
243651	AAGTAAGTAA	ATAAATAAAT	AAAATAACAA	AGTACACTGA	ACAGTACATA
243701	TTTCTCTAC	TTTGGAAAAA	TACAAAAAAA	AATTTATAAT	AGTTCCGACT
243751	GTCGTTTGAA	AAATGAACAC	ACTCCAAGCC	CGTCTGGATT	CATTGGCTTA
243801	AGAGAGGCAG	ACTGAAAGTA	CGCCATGCAC	CAGATGATGG	CAGAACAGAT
243851	CCTCCTTAAG	GACATTTATG	ACAGGCCCAGG	CTTTTCGTTT	CTTTTCTTCC
243901	CTGCTGTCTG	TGTGTGTCTC	ATTACTGGCA	GTGATTTCTG	AAGCATCAGG
243951	CTTTTTCCAC	CTTTGCATAA	AGTTAATCAA	AGGCAGTCTC	TTAGTGGCCT
244001	TGAGCTGTTT	TCCATGTTGG	ATCGGATCCT	TGTCATGGCT	ACTCTGACTT
244051	CTACACAAAG	ATGCAGTTCA	CGGAAAAGCT	GTGCGTGTGT	TGTCAGAATA
244101	TCCTTTTGAC	AGATAACTAG	GTTCTTTTAT	GAAAGCCATC	AAAGGAATCA
244151	GAGAATCAAT	AAATGCAGGG	ATTTGGTTTG	GTGTGAGTTG	GCATCATTAG
244201	TGTGTGTGTG	TGTGTGTGTG	TGTGACTGAG	AGTGTGAGTG	TTGTGAGTGT
244251	GTATGTATAT	ATGACTGTGT	GTGTGTGTGT	GAGTGTGTCA	GTGTGTGAGT
244301	GAGTTTGTGT	GTGTGAGCTT	TTTGTGAGTG	TGTGAGTATG	TGTGAGTGTG
244351	TGTGTTGTCA	ATGTGTGTGT	GAGTTTGTGT	GTGAGTGGTT	CAGTGTGTGT
244401	GTGGGTGAGT	GTAAGTGTGT	GTGATATCTA	AGACTGGGTT	TATATGCCAT
244451	GGTGCACTGT	TGGAGGTCAG	AGCAGAGGAC	AGCTTTGTGG	GTGGGCTCTG
244501	GGGACAGACT	CCAGGCCGTC	AGGTTAGGAT	CTTACTTTAC	AGCTGGCCTT
244551	ATTCACCTCAG	GCATCTCCCC	AGCCCCTCAT	TCTTTCCCTT	GAGTTCAGAT
244601	GTAGGAAGCA	GATGTTTGTG	ATGGAGGAGA	CAGCTTTTAC	TTGAGCATGT
244651	TGCCCTTTCT	GTTGTCACAT	ACTGACATTT	TAATCTCGTT	TGAACCTCAC
244701	AGAAATCTTG	TGTCAGGTAT	GACCAGTTTC	AGAGCAGTTA	AGTGGCTGGG
244751	TCTCAGCACC	AAATGTGGGT	CTCTCAGTGC	CCAGTGGGGG	CTTCAGCCCC
244801	ATTGCGAAAG	CTAACTCTAC	CTCCTGGGGA	GCTGCTGTTA	AGCTGGGGTG
244851	TTTGGTTGGT	ATACACTGGT	AGAGATTCAA	AAATTCCCAA	ACTCATCTTA
244901	TATTCTAGTA	AACACACACA	CACATTATGA	ATTTTCAAAA	TTGGTTTTGT
244951	AGTATGAGAG	TATTGAGCAG	CATTTCTGAC	ATTTCCCTTCA	GAAAGGAGTA
245001	TAGGAATTTT	ATAGGTCCTG	TTTCCCTGAA	TATTGAAGAG	CTGAGAAATT
245051	AAACAGTGAG	CTGCCATTTG	CTTTATTGGT	AATTGAACAC	ACTGCAGCTG
245101	ACATCAAAAAG	GTTTCTCTTG	TAATATTTTC	CCCTGGGCGT	GTTGAGTGTC
245151	TTCTGCTTGT	CAAACGTGAA	AACCATTGAT	GGGAACGCCT	CTGCTTTAGT
245201	TTGAACTTCA	CTGTATAGAT	TTTCTCTTTT	AGGGGAAGTT	AGGTGTCGGG
245251	CATTATCTGT	CAGACAGGGA	GTGAATGGTG	GAGAGGAAGT	TGAATATCTC
245301	TGTCTGTTGT	TTTGTAGTTT	GGGTCTTGAG	CCTATGGAGA	GGATTCATAT
245351	CATTGAGTAA	AAAGGTAAGA	AGGAAAGCAA	GTTCTCTTAGA	AATCTGTGAG
245401	AATTGAATAT	AACTGTGTAT	CACAGAGAAT	TTGAAATATG	TTGATGCTGC
245451	ATCCCTTGTG	GAGATCAGCT	TAAGGCAAAC	TGAAAATGAT	CACAGGGAAT
245501	ACTTAAACTA	TAATCAGAAC	TCTTATTATT	AATTTATTGT	TAATTAGAAA
245551	TAAGCAATTA	AGTTAATACG	ACTAGGCACT	AAATTCTAAG	TTAGAAAAAA
245601	GGCTCAGGTA	TGAATTCAAA	AGAGTAACAG	TCCAGTTATC	TTTCATCTAA
245651	ATAGGAGATA	TCAGTATAAA	TGCATGATTT	ATATTGTTAG	ACACGTCCAC
245701	CATAAAAAAG	CAGGAACTC	AGAGGGCATG	GTAACCACTA	GCATTTAGTA
245751	CCCGAGGCAC	AGAGATTAGG	GCTTCTAAAT	GGCACTTCTC	ACTAGGAGGC
245801	TTTAGGGCTC	CTTGAAGAAA	TGGCTCATTC	TGGGTCTGGA	ATGAGGACCA
245851	TGTGGGAATA	GCCTTGGGGC	ATCTCAAAAC	TGAAAATCAG	CGAAGAGGAA
245901	GCTGAGATGG	CCCAGCCAGA	GGCACCAGG	AGCCAGCCTG	GAGGGTTTCT
245951	GGGGACAAAA	ATGGAATAGT	GAACATTAAC	AGAATTGAAA	TACATAAAAA
246001	TAAGTTTATG	ATTATGTGTG	GTAACAAGA	CATGGCATAA	ACCACGCTTA
246051	TCTATTGCAT	TTAAAGTCAT	GAGGTGGCCT	GTTATAGTTC	TGATTGTGAG
246101	TTAAGGAGGA	ACAAGGAAAT	CTGGCCTCCA	TCCCCACTTT	CCTTGGGATC

246151	CTGTACTTTTA	GGGCAAGTCC	CCCATACAGG	CTCGAGGTTA	ATAAGTGAAA
246201	GGAGATGCTA	GGCATAAAAG	ACATGGATTG	GTAACACCAA	TGAGATCAAA
246251	GAGGTAGGTG	ACAACCTGAA	CCACACTGAA	GACATTGAGT	GACAGTGGGG
246301	CTTTATAGTA	GAAGATGGCG	TGACAGTGCT	GGGACCCACA	GGTACAGTGA
246351	CAGTACTTTGA	ACCCCTGGGT	CTATTGACAG	TATCTGAACC	CACAGATATA
246401	TCTACAGTAC	ATGAACGCAC	AGGTCCATCG	AGAGTGCCTG	AATCCATAGG
246451	CCCTTTGACA	ATTCTCGAAG	CAACAGGTCC	ATTGACAGTG	CTTGAACCAA
246501	CAGATCCATT	GACAGTATTT	ATACTCACAG	ATTCATCGCC	AGTACTTGGA
246551	CCCACAGATC	AGTTGACAGT	TCTTGAGCCC	ATAGATCCAT	TGACAGTACT
246601	TGATCCCTCA	AATCCATTGA	CCATATTTGA	ACCCACATAA	CCGCTGACAA
246651	TTCTTGAAAC	GACAGATCCA	TCGACACTAA	TTGAAAGCAC	AGGTCCATTG
246701	ACAGTACTTG	AACCCACATA	TGTACTAAGA	ATACTTGAAC	CCACAGATCA
246751	GTTGACAGTT	CTTAAACCCA	CAGATGCATT	GATAATACTT	GAAAGCACTG
246801	GGCCATTGAC	AGTACTTGAA	TGCACAGGTA	CACTGGCAGT	ACTTGACCCA
246851	CTAGTTAATT	GATAGTACTT	GAACCCAGAG	ATCCATCGAC	AGTACTTGAA
246901	CCTACAGGTC	CAGGTCCATG	TTGTCAAACA	CAAGCTAGTC	ACACACAGGA
246951	ATAGCGGCAC	CTGTGACATG	TTCTTACCCA	CACTCCTGTT	TCCTAACAAG
247001	GCTGAACTTA	ATGTCATAAA	CATCTGTGTC	TAATTACAGT	GAGCTCTGCT
247051	CAGCCACAGC	ATACATTCCA	AGGGCCTCTT	CTCCCACCAC	ACACACACAT
247101	CGGCTGTGAA	CTGTTCAAAG	TACCAATCTG	GCACACATGC	TGATTTTTTT
247151	TTCAGTATAT	ACATGTGATA	TGCTTAAAAA	TTTAAATTAA	AGACGGTGAT
247201	TAGATATCCA	GTAACAATA	ACAGTGAAGG	AGAGCAGTTG	ACAATAATAC
247251	ACCATAATAA	AACTTATGTA	ATTATGTCTA	CCTTGCACAG	TGTCCTGTAG
247301	TTCGTCTCTT	CTCTTCTCCT	GTGACATTTT	TCTTTCCTCT	TCTGTGTTCC
247351	TGGAGATCAA	ATCCAAGGCC	CCATGCACAG	TAGACAAGCA	TTGGATCATG
247401	GGGTCACCTC	TATCACTAAT	TTTCTTTTCT	TCCTTCACAC	TCTCAGAAAC
247451	AGAAGCTTCA	TGGTTATCAT	AAATCGTACC	ATCCTCTATA	CACATAAAAA
247501	AGTAAGTTGA	AAACTTAACT	TCCCCTGAA	GGATGCATGC	ATGGCTTCAC
247551	TTTTGCATTT	TGATTCTTTA	GCTTCCCTAA	TCTTGCATTT	GGGGCCATTA
247601	CTAAATTATA	AAATAAAAGT	TACAGGACTA	CAAACCATGA	CAGTGAATCA
247651	GGTGACCAAT	ATGGCTCCAG	ACTGATGGGC	CAGTAGCACA	TTTGTGACTT
247701	GTCCCCAGGG	GACTGAGCAG	TACATGAGAA	AACTTTATCT	TGCTATTTCAC
247751	AGTCGAATGC	AGTTTAAAC	ATACAAATGT	TGTGTCTGGA	TTTTCCATGT
247801	AATATTTTCA	AACTTGGTTA	GCTGTGGACA	ACTGCTCCTG	ATAAGAGGGG
247851	TCCATTGTGG	TAGTTTATAG	GAAATACGGG	GGACAGGAGA	TGATGTTTAA
247901	CACCATAAGA	TGTAAAGCAG	TCCATTCCCTG	AATATAGAAG	TTCTGTGAAA
247951	ACACTGGGTT	CATCACGTCC	ACAAGTAAAT	GTTACAGAAG	AAGGTAGAGA
248001	AGGGACTAAG	CCAGGCCTAA	GGAGATTTAT	TAAGTAGTTG	CAAGTACCAG
248051	CCCTGTTTGG	AACTTAAATC	ATACAGTCTA	GCTGTAAGAT	ATCCTTCTTT
248101	TAAACAATA	GGAGAAAACG	GAATACAGTC	TGTGAGTTAT	TAAGGGATCC
248151	TTGATAATTT	CTTTGAGTGT	TGACAATACT	GGAACGATCC	CTAAGACTTC
248201	CTATCTACTA	GCTGTCTTAC	AAATGAATCC	AAGGGCTGCT	CAAGGTGTTT
248251	TTTAGAATTA	GTCCGTTATG	AGGTCCAAGA	CACATTTGTA	TATGCATGAA
248301	ATTGTCAACC	AATAAACAGA	TAAGGTTGGA	AAACACTCCA	TTAAAGGTGA
248351	AGAGGTCCAC	ATAAGGCCAC	AGAGAAAAAT	CAGAGTGCTT	GAATGTGGTC
248401	CTGGTGTTTG	GTGAGGAGGT	CGTGAAGTTC	TTTACGGCTC	TTCTCCACCT
248451	TACCACTGAC	GAGAATTGTA	CATGATAAAC	ACAATTATCT	TTTGCTGCCC
248501	GAGAGGCAGG	AGTCCTGTCA	GGAGGCCAGG	ATTTAACTGG	AAAGACTCTC
248551	TGCTGTTCTT	CCCACTCCGT	CTCCTCTCTC	TTACACCCCT	CGCCGTTTCT
248601	TCAGAAGCCA	TTGCTGAGCC	CCACTTGTGA	CCATTTCTCG	CACTTCCCAG
248651	AGGGAAAGAA	GAAAGCTTAA	AGGTCCAGTT	TCCGCCCACC	GTGGAACCAC
248701	CGTGGCAGAA	GCACTTGACT	CTCATCCTGA	AACCGTGGCG	ACGCGGTACC
248751	ATGTGCCCAG	AGTCTGCTGC	CAGAGAGGTT	TCCTGGGCTG	CTGATGATTG
248801	CGAAGGGGTG	GGGAGGGGCC	TTCCGCACAG	TGGCTTGACT	CTCTTCCAAT
248851	GCTCTGTGCT	CCCTCAGGAA	GGTTCCACCT	CTCCCTACAG	CTCGGCAGGC
248901	GGGGGGACCA	GGCTCTCCAC	ACCTGCCAGA	TACTGAAGCT	CAAGCCGTAT
248951	ATCCACCTTC	CCACGTGCCC	ACGTGCCTTA	TTTTACACTG	GTTTCCAGAA
249001	GCATAGAGAT	TTCATCCGCT	TGATTGTTTT	TTTTAACTTT	GTCTGTGGAT
249051	AAACTTTGAA	CAGCCAAATA	AGGGCCAACC	AAGTAGGACA	GCGTCTGTGT
249101	CTCTTGTAAG	TGTCCCTCTA	ACTGTAGAGT	TGTGAAGACC	TAGTTGGAGG
249151	CAGGCTGTGA	TGACAGGGAA	ATCCATGGCA	ACCCCTGCCT	CACATTCATA
249201	AAATAATAAA	ACCCTGCAAA	CCAACAATAA	CATCCATTTG	TACTCGCTCC

249251	TCTGTGGAGT	GTATTCAGTA	ACCTTTGTAC	TTGAATAAGG	CCCGAGGGAG
249301	AACAGATGAC	TTCAGTTTCT	TATGTGCTTA	AAACACTTTT	TAGGACCATT
249351	GTGGTGGTAG	TGGTGGTGGT	GATAATGATG	ATGATGGTGG	TGGTGGTGGT
249401	AATGATGGTG	ATGATGATAC	ACCTCTACAA	ATGTTAAAAC	AAACATACAA
249451	AGTCCCCGGC	TTCCCCTAGG	CTGGAATTTG	CTTTGCTTCC	TGGCAAAATT
249501	ATTTCTGCTT	TTGTAAAACC	TGGGGGGCGC	CCGAGGGCAT	GTACAGATCT
249551	CACGTGCATC	TGTCATGTGT	CACACGCTAG	ACGTGGGGAG	CAGCAGTCAT
249601	CCATCAGGGT	AGAGGAGTAG	CTCCCTTGCT	GGGTTCCTGC	TGCAGGCTGC
249651	CTTCTGCTCC	ACAAGATTTA	GTGAGAAGCG	GGAAAACACC	GAAGCTCACA
249701	GAAAGATCTG	TGCCCTTCGG	GTGTCTGACC	GGGTCTGTGG	AAACTGTACA
249751	GATGTTCCCTA	ACATTTGTTGT	GTCCTTCAGA	AATCAAGGCT	CTAGATATAG
249801	TCAAGATGAA	TGACAAAGTT	TTATTCATAT	TCAGGGACCA	GCGAGAACAT
249851	ATATATATAT	ATGTATATAT	GTATATATAT	ATACACATAC	ATACATATAT
249901	ATGTATATAT	ATGTTTTTAT	GTGTGTGTGT	ATATATATGT	GTGTGTATAT
249951	ATATACATAT	ATATATATAC	ACACACACAC	ATAAAAAATG	GAAGAATAAA
250001	TATCACCGCT	GAGCATCAAG	TCTTATAGCA	CACCAGATGC	AGCTGAGCCT
250051	TGTAACGACA	TAATCGCCAG	TAAGCCCCTC	CAGTAATCCC	ACTTTPATAGC
250101	TGAGCTGTCC	AGTGACTTGC	ACAGGGATTT	ACAGTTAGGA	AGAGGCAGAG
250151	CTGAGTTCTG	GGAGCCCTTT	ATCTGACGCC	AGGGCCTCTG	CTTCTATACC
250201	CCCGTGCAGT	GTCAGGGTCA	ACAGAAGGTA	ACAGATGTGT	ACAGATCCCG
250251	GTGCCGATTT	GGTCTCTCAC	CACCTCTGTT	CTGTGTGAGG	ATCTCCGGTT
250301	ATTTTTCACA	TTTATAGCTA	CCCGGAGGTG	AATACAGGGT	AGAAGGGACC
250351	GAAGGCGCAT	ACATGGCAGC	TCTGCAGAAC	CAGCATAGAA	CACCGAGTGT
250401	TGGCTGACTC	GATGTCTAGG	GTGAAAGCCA	CATGGCCTGG	CTACCAGGCA
250451	AGGCAGGTAA	AGGCCATCTG	AGTGGATACT	CACTGCAGCT	ATGAGGAAGA
250501	AGGCACATCA	GACTTAATCG	AATGGCAAAG	AAATGCCACG	TAATCATCAA
250551	TACCAAGATA	AACCTCTATCT	TCACCTCAATA	AGGATGTATC	CTTTACCAAC
250601	TCACCAGAAA	AGCACAGAGA	CTGTGTACTT	CAAGGTCCCA	GCCCTCCTCA
250651	GGCACAACGG	CATGACAGTC	TTTCCTCAAA	GGAGTGATAC	TTTGACAAC
250701	ATAGTCTCTT	GTTCTGGTAA	TTTCTTACCC	CAATAAGCCC	AAATTAACAC
250751	AAGCAAACAG	ACCACACAAC	CCAGTTACTA	TAAGTTATAT	GCCTAGAATG
250801	GGCAGATCTA	TCAGTATACT	AACTTGTTCC	CAGCTATCAG	ACTCCTTGCT
250851	ACTTGCCATG	TGGTTCTGCT	CCATATTGGC	TTCTCCTCCT	TCCTCCTCCT
250901	CCTCCTCCTC	CTCCTCCTCC	TCTTCTCCTC	TCTCCTCCTC	TCTCCTCCTC
250951	TCCTCCTCCT	GCTCCTCCTC	CTCCTCCTGC	TCCTCCTCCT	CCTGCTCCTC
251001	CTCCTCCTCT	TCTTCTCCTC	CCTCCTCTTC	TTCTCCTCCT	TCCTCCTCCT
251051	CCTGCTCCTC	CTCCTCCTGC	TCCTCCTCCT	GCTCCTCCTC	TTCTCCTCCT
251101	TCCTCCTCCT	TCCTCTCTAA	GACCTCCCAT	CTCACCTTTG	CCTTCCACTG
251151	CCCAATCACA	GGCTCTAGCC	TTATTTGACC	AGTTAGAATG	GGGAGAAGGT
251201	TCACGTGAGA	TCACCTGATC	TCCTCGAGGG	CAGCCCCTCC	CGAGGAAGCA
251251	GAATTAACAT	CATAATACAA	ACAGCAACAG	TGCAACCCAC	AACCTTCCCC
251301	CTTTTGTTC	AATACAAAGG	CTTCCTTGTT	CAGATCTAGA	TTGAGCACAA
251351	CCATAACAAT	CATGTAAATA	CAGTGTATGA	CAGTGCACCT	ACCATCCAGC
251401	CTACCATATT	TGTCCTCACA	TATTCTTCAG	TCACATGCAG	AAACACTGGA
251451	AGGAGCATAG	TACACTACTC	TGCTTCTATT	TTTAGAAAAG	TGAGACCTCG
251501	GGCTGGAGAG	ATGGCTCAGT	GGTTAAGAAC	ACTGACTGTT	CTTCCAGAGG
251551	TCCTGAGTTC	AATTCCCAGC	AACCACATGG	TGGCTCACAA	TCATCTGTAA
251601	TGGGAGGGAT	CCGATGCCCT	GTTTCGGTGT	GTCTGAAGAG	ATCAACAGTA
251651	TACTCGCATA	CATAAAATAA	ATAAATCTTT	AAAAGAAAAA	AAAAAAAAAA
251701	GAAAGATGAG	TCCTCTATTG	AAAATATACA	TGCCCAGACA	CCTTTGAAAG
251751	TTATTTTCAA	TTGGCAAATT	ATTCTGGGTG	CTTTCTCCAT	GAGAAGGAGT
251801	TTTAAAATGT	GTATTTGTTA	AGCTTAGCGT	TGTTAGGAGT	AATGAGGCTA
251851	CATCTCACAA	GTATAAGTGG	GATGTGCTCT	GCTAGTCCTG	CAAGTAACTA
251901	AGATGACTCT	GTTATCTGAT	TTTCAATTTT	TTTAACATCA	AATTGAAAT
251951	AAAACTGTG	TCCACTCCAG	CAGGTCCCTG	ATGTGAGTCG	CCCCTAGCTA
252001	TAAATGGCCC	ACTATGTGAT	CTCTATTTTC	CTCAGCTTAT	TGGTTCCTTG
252051	ACTGGCGGGC	TAGATCTCAA	AGAGATAAGG	CTTTCTGGGC	TCAAGTTGCT
252101	CACTGCAGTC	ACATGACTTG	TCTGAAACCA	GAGTTCTCAC	CGTCCACGGT
252151	GGACTTGTTG	TTGTTGTTGT	TGTTTTGTTT	TGATTTATAT	TGGTCACTCA
252201	TTGCAAGCCA	GAGTTATCTG	GGAAGGGAAA	CCCAGATTAA	GAAAATGCCT
252251	CCAGCCGCGC	ATGGTGGCGC	ACACCTTTAA	TCCCAGCACT	CGGGAGGCCA
252301	AGGCAGGAGG	ATTTCTGAGT	TTAAGGCCAG	CCTGGTCTAC	AAAGTGAGTT

252351	CCAGGACAGC	CAGGGCTATA	CAGAGAAACC	CTGTCTCGAG	AAACCCTGTC
252401	TCGAGAAACC	CAAAAAAAAA	AAAAAAAAAA	AAAGAAGAAG	AAGAAAGAAA
252451	GAAAGAAAGA	AAGAAAGAAA	GAAAGAGAAA	ATGCCTCTAT	CAGATTAACC
252501	TGTGGGAAAG	TCCGTGGGTC	ATTTTCTTGA	TTAATGGTTG	ATGTGGGAGG
252551	GCCCAGGTGA	CTATGGGTGG	TGACACCCCT	GGGCAGGTGG	TCCTGGGCCAA
252601	GCCAGTAAAG	CGGATTCCTT	TCTGACCTCT	GCTTCAGTTC	CTGCCTCTAG
252651	GTTCCCTACCT	AGAGTCCCTG	CCCTGGCTTC	CCTCAGTGAT	GAAAGTATCC
252701	TGAGAACCGA	AAGGTGAAAC	GGGCCTTTCC	TCCTCACTGT	GTCTCGTCAC
252751	ACTGACGGCA	ACCTGAGAAA	ATAAGGACAT	TGTTTTACTC	TCAGCATCGT
252801	GTGTGGAGTC	AGAGGAGGCA	GGACATGTGA	GGACACTGAG	AACCATGGGA
252851	ACTGGGCCTT	GTCATTGACC	CCATGAGACT	GAAGACTCGC	TTTCCTGCAG
252901	CCTCCCCTTCA	CAGCGGAGGC	CACGGCTCTC	CACTCCTTCC	TTCTGTGGCT
252951	TCCTTTGTATG	TCAGAGACCA	CGGTGGCCAT	TCCTTTTTTAT	TTTTTCTACCC
253001	AGCCCCCTGTT	GTCCAATCCC	TGTGTCAACA	GAGAGTGTCC	TTTCTTCCCA
253051	GAAGTGCCTC	AGTACTTTTC	CAGGAAGCTG	CGTGTTCCTT	CCAAGCCGAA
253101	GCTGAGCAAT	GCCTGGCGTG	GTCATTTGTT	TTTCAAGTTCG	CTGGCTTGTC
253151	ACTAGAGTCA	GCTAGAAAAGT	GCGAGGTGCC	TGCTCAGGCC	AAGGCCAGCA
253201	CTGCTTTTCCC	CAGACTCACT	GAGTGTGCGC	AGCCTCGATA	CAGCAGGCCC
253251	TACGCTAGTC	AGAAAGAATT	GGAAAATGGG	TGAGGCCGGT	TACTTGTGG
253301	TAATTTGAGA	CAGAAAGAAT	TGATTTGGCTT	GGGAAATTAT	AGAAAATGAC
253351	TAAGGCACAC	AGCCAAAATT	AAAATATCAA	GTACACATTT	TACTTTAAAA
253401	AAAAAAGGTT	TTAAACTTTA	AAGTATACCA	CCAGTTCCTA	GGGATAAGGA
253451	TGGAGGTCGG	TGGGAGGGAG	GAGGGAGACT	GAGAGGCCAG	CCTGAGCTGG
253501	TCAGAGGAGC	TCCGTGGATT	ACCTCGTGTC	CTTGCTAGCT	CCCAGCTGGA
253551	AAACAGCATT	GGATTGCCCA	CATTATGTCA	GATGCCTCGG	TGAACCTGGC
253601	TAAAACCTCTG	TATCTTCAGC	ATTCTAGACA	GGAAGGAATT	TTGTAGGAGA
253651	GATGTTTATA	GAAAATAATA	CTGTAGAAAG	ACAAAGCCAA	GATAGTCCAA
253701	GTTATTATAT	TGTCGTTGTC	GTCGTCGTTG	TTGTTGTTAT	TGTTATCTCT
253751	TTCACAAATC	CCGTGTGGGG	CTTTCTAAGT	AGAGATCTTA	CAGTAAATAA
253801	AAGTAGTCGG	AACTGTTTGG	AAGGAACACC	CTGAGCCTGA	GCCTGCGCCG
253851	CTTCCTGTCT	CCCCCACC GC	TCTGTGGCTC	TGCCCTCTAC	TGGAGTTTTC
253901	TTTGAAGAGT	CATAAGCAGC	TGGAGATGGA	TGCTGCCCCA	GCGAAGGATG
253951	TTGTGGAAGC	TGACCCAAGG	CCACAGAGTT	GTAGCCCATT	TGAGGAACAC
254001	TTTACGACTG	CGGCTCCTGT	ACAGCTCCTC	TGGTTAGACA	TGCGCGAGGA
254051	TCCCTCCCAG	GAACCAATGG	CACCTCCTGTC	TCCTCCTCAT	CTCCCAGAAG
254101	CAAAGAGGTC	AGCTCGAAGT	ACAGCTCCGC	CAGGCGTG GC	CTAAATACTG
254151	TGTGGGGGTT	CAC TTTGGCT	CATCTGGAAT	TTCATGCTAC	CATATCCTGA
254201	CTTCGAGTCT	CTGCTTCTTG	GAAATAGTGA	GGGCTTCACC	CATTC TTTTT
254251	CTAGTTATTC	AGAAAAATGA	AATCTGTGGT	TTAGTTCACC	AACTGTCTTT
254301	TAGTCAAGAG	ATACTTGTGC	CAGAAAAAAA	TCAAAGTACT	TGAAGTTTGA
254351	AAAAGCAATG	TGGTTTGTCA	GGCTTAGTCA	CTATCTTTAA	CTTTACCCTG
254401	ACCATATTGG	CTCTTAGGTT	CCAAATTTTG	GCTAGAAGTG	AATTTCTTAT
254451	GATAAGAATG	ATATCCTGAA	TGGAAAGAGG	TCAATTAACA	GTAATTATTA
254501	TCAGCAGCTC	CTCAAATAAA	AAGCATTGAA	TACATTCTAT	GTACATTCAAT
254551	GCACACACCC	TCACTAGTCC	TACAAATAAC	TGATCATAGC	TTTCCTCTTC
254601	CGCCACTTCC	TCCTCCTCCT	CCTCCTCCTC	CTCCTCCTCC	CCCATCTCTG
254651	TCTTTATTCA	ACATGGGGAT	CCCAGCTACC	ATAGGAAC TT	TTTGGAGAGG
254701	ACTTATAAAA	TACAATGC TT	ATATGAATAG	ATTTTCGTCTG	TTATGGAAAC
254751	TAATATGGAA	ATCCTCCGAA	AACTAAAACA	TGTGGCCCCA	CTATTGGGAA
254801	ATGAAATAGG	TGGGTTGAGC	AGATGTCTGC	ATTCACAGTG	TCATTCTGAA
254851	TAGCCAAGAG	ATGAAACTGA	CTTTAGAGAC	TGTCAGATGA	ATGGATAAAG
254901	GATGCACATA	CACACATTGT	TAAGAGATGT	AAGCCAGGCA	CAGAAAGATG
254951	ACTGTCTCAT	GATTCCGC TA	ATATGTGAAA	TAGAGATCAT	AGAAGCCAGA
255001	GTAGAATGGT	GGATACTGGG	GGCCAGGAAG	AGGGCTATGC	TGGGAAGATA
255051	CTGGTCCAAC	GATACAAAGT	TTCTGAGAGA	CAAGAGGACA	CAGCATGGTG
255101	TTTAATAGTT	AACAATGCAA	CATTTATTTT	AAAAC T TCAG	AGAACAGACT
255151	TCAAATGTTA	ACACCACAAA	ACTATAAGTA	TGTGAGGTGA	TATTCAATGA
255201	ATACATTTAT	TAGACTATAG	TATTTTCTTG	TAATTC TATT	GTTATTTTAT
255251	ATTAATAATA	AAAATTAATA	TTATGTTATT	TCAAAATAGA	AAGAGAGAGG
255301	AAAGTAATGC	TGGTAGTTTT	TTCTGTCTCA	AGGCTA ACTT	CAGAAACAAA
255351	TGAGACTTTC	ACTCAGACTG	GTTGAATTTT	TTCACTTATC	TTTGTTCCTC
255401	TGCGTTAATT	TGTAATAGTT	TGAGATTCTG	ATAAGAAGTT	TAATTTTAGA

255451	TTAGAAATAC	TCATGAGAAT	CCTAAGATGC	TGCTAACCAC	ATGTAAGTTG
255501	GCACAGTTTT	TCAAAACATT	TCTCACTCTA	TGCTTCCCTG	GAAAAGCTTA
255551	GAGAATAGTT	CCTATTTGAA	GAACGGACTG	CCGGAGGGGT	AGCCTGGTGT
255601	CACAGTGAAA	GACTCAAGGG	GGGTAGCCTG	GTGTCACTCA	AGATAAAAATA
255651	CAGAATTCAG	GGACCTGGGC	CTTAGAAATC	ATGGGGAGAA	AAGGAAAGAG
255701	AAACTTGCGAG	AAAGGAGGCG	AGAGGATGCT	GGAGGCTCCT	CCCTATTTCA
255751	TACCATGGCC	TTGGCTGGAC	CTCTCTATGG	GAAGGATTCA	CATCTCACTG
255801	CTTCTGTGT	TAAATCATT	ACACCCGAGA	ATTCCAGCTA	ACACCTGCAA
255851	TGACTAGTTT	GAAGAGTTAA	ATAGTAGAAA	TGAGTTAAGT	AGTAAAAAGT
255901	TGCCCACCAT	TGATATTGTC	TCTTAGGGGA	GTTTAAAGTT	ACACACTAGC
255951	AATTTTTTACA	ATGTCCACTA	AGAATTCCAA	GGTTAGTAGT	TGTAGCAATT
256001	GCTGTTTTAG	TGACTCCAGT	AGCAATATTT	TCTATAAAAC	GGTTAGAAGT
256051	TAATATATGT	GAGATGCCTA	TCCAGTTATG	GGGCAGTGTT	GTTTAAAGTCA
256101	TTAAAGCGGA	TGCTTCATTA	TTAGGTATCT	AGGTTTCTGC	TCCCTGCTCA
256151	TAAACCCAGA	AGGGTGGGTC	TTGTTCCTGT	CCATTGTCTG	TGGTGCCTAG
256201	AATATAGCAC	ACTCAGGAGA	CGAATATTTA	TTACATGCAT	GAACAAATGA
256251	ATGAGTTCTG	TTTATGGTTG	AAGGTCTGGA	AGGCTGCACC	TGTGGGCGCA
256301	TCTGAGCAGT	TTTACCCAAG	CCTGAGTTTT	TCTTCCCGAA	GCCCCGACTC
256351	ATCTGTATGT	TTGACTCTGT	GTGCAGTGCG	AAGGTCATTC	TGCGCTTTTA
256401	CATAGAGAGA	AGACGCGCCC	TACGTTGGCA	TTTTGTCTGC	GTTTATTTCC
256451	CTCATGTTCA	ACAGTCACAT	TTCAATCCCG	ACACCAGCCA	GAGGCTCTC
256501	ATTCAGCTTC	TTTGAAGGGC	AGCAACACTC	CGCAGCCACT	AGCTAGCATG
256551	CCTCTCCAAT	TGCTTTCCAA	CTCCCAGTGC	TCATCCCCTCT	GCCCAGAACA
256601	CACCAGCTCC	GCTTGTCTCT	GAGCTAAGAC	AGAACGGTTT	CTTCTCACCT
256651	TCCCCTGCCG	CGGTCAGCCT	GCTCCTTCTT	TTCCCTTCCC	TTCTATGTTT
256701	CTCTTTCTGG	TTTGTCTTGT	TGTTTGTCTT	GTTTGTCTGT	CTAAAGCAGC
256751	CTATATATTT	CTAGTTCAGT	ACGATCAGTT	CTTAGAAAAC	CGATTTCCCA
256801	AGCTTGCATA	GAAAACCAAA	AGCTATGCTC	AAGCGTGGAC	TCGAGTCTAA
256851	TCATTGAGCA	GCTTCTGTG	GGATAGCTAC	AATCAGAGCA	ATGATTTAAA
256901	CCTGACCTCT	AGCTGGAAAT	AGGTGCGAGA	TGCCTCACTG	CTGTGAAACA
256951	AATCCTAGTA	CGATCTTAGT	GGGGACAGGC	GTTCCCTAACC	CTTGGCCACA
257001	TCCCAGGACA	GGTCCTACTT	CAAGAATTTT	CTGTGTAGAT	GAGGGGTAAA
257051	GTGGAAAAAG	CAGCCACATC	TCTGGGTCCA	GTGTATGTGA	TCACAGCAGT
257101	TCTAGTCTAC	TTAATAGATG	GGGGCGGGGG	GAGATTTTTT	TTTGCTTTGC
257151	TTTCTAGGAC	TTTTGTCTGC	AAAGAATTAA	AGAATTATAC	CTTAAAAACT
257201	CTTATTGAAA	GCTAAGCCAA	GCCACTGGGA	GGATTTGATT	GTTTGTCTTG
257251	TTTGGTTTGG	TTGTCTTTGT	TTCGTTTGCT	CTCTTTTCT	GTCATAGTAA
257301	AGTTTCTGTA	AGTAGTATTC	TTTTGCAGGG	CATAAACAGA	ATTGTGGCTT
257351	TTGTTTTTGT	TTTTTCGAGA	CTGTTTCTCT	ATATAACCC	GGCTGTCCTG
257401	GTACTIONT	TGTAGATCAG	GCTGGTCTTG	AGCTCAGAAA	TCCGCCTGCC
257451	TCTGCCTCCC	AAGTGCTGGG	ATTAAAGGCG	TGCACCACCA	CGCCCGGCTT
257501	AGATTTGTGT	TCTTGGGCAG	CATCGTCTGT	GTCAAACCTAC	TGCGTACACA
257551	ATTCATGTCT	TTACTTTTCT	ATCAGTAAAA	TCACTTTTCT	TGTCAAGGTT
257601	ATCTTCATTT	GTTTGTCTGT	CTTTATCAGA	TGTCCTTATT	TCCTAAGGCC
257651	TGGGACAAGA	GGGTCTCTTT	CAGGGTCCTA	CTCTTCAGAT	TTATGGTTCC
257701	TGTGGTTTCT	GCTCTATTAG	AGCCTCGCCC	CTCACAAATC	TCTTTTGTAG
257751	ACTTGGCCAC	ATCTCACAGA	GCTCACACTC	AGACCTGAGA	TCACCTGATA
257801	TCTCCCTGTG	CTACTTTACC	CTGGCTGCTT	CCACCCGGTG	AGCCCTCCAC
257851	GTACATAGAA	GCATCAGGAA	TCAGGAGAGG	CGTAGTGGCT	GCTGTTGGAA
257901	CATCTGGCAT	CTGACTCTGA	GTTATAAAGG	AAATGACTTT	AGAAGGAACA
257951	TCTTGATGAG	GGAAGATGAT	GAGGCCCCAA	AGGCCCGGCC	CTTGGCAGAG
258001	CTGCTCTGTT	TGAGTCAAGG	GGAAACAGCT	ATCGGTGTTT	CAGAGAGTGA
258051	GGGGAACCTC	TGCTTTAATA	ATAGGGAAGG	GAGGAGGTGG	GACAGAGAGA
258101	GCATCCCTGG	ACAGGAAGAG	CCATGACACA	GCTGAACGCA	GAGGTCTCCA
258151	AGTGTCTCTG	AAGTGTCTCT	TGCTGGTACA	CGCTGCCATG	GAGAACTCG
258201	TGGGTGGGGT	AAATTTAAAA	ACTGTGTGTG	TTAGCAACTT	GATTGTTAAG
258251	TACAAGGGA	CAGATGATAT	TCATGTTGTA	ACCATTCTGG	CAGGAGCAAA
258301	AAGATGCCAA	AAGAAACATT	AGTACCCCTC	CCTCCCTTCA	GCTATCAGAG
258351	TATGGGGACA	AATGTCCCCC	AAGGAATTAG	AGCCCCACCC	TGGGAATCTC
258401	TTGCTGGATG	GGGAAAGGGC	TGAGCTCTTG	GTGGCAGCCA	GGAAGTGACT
258451	GCATGTACCT	TAGACAGCGT	GACCCGTGTA	AAGCAGGCCA	GGAGTTAGTG
258501	GTTGACAGAA	TCATACCTTA	ACCAACGATG	CTTAGCAGCT	AGGAAGCTGT

258551	TGAGTCAGGC	CGCTGAGCTG	TTGGTCTCGT	GGCTCGCCTG	GCCGTGGGCA
258601	TTCCCCACCC	TATCTGGAAA	AGGCACGCTT	TGTGACAAGC	TGCAAGAGAC
258651	ATGCAAAGGG	TACAAAGAAA	GGTATTTGAC	TATACCAGGG	GTAGATGTGT
258701	CTTTGTTCATG	CCCCTTGGTC	TTCTTGAGAA	GGTGAGAGAC	AACATGACTC
258751	AGCCGTTTCT	CAAAGGGAAC	TTTTGTTTGC	TGAGACTTGC	CAAGCAAAGA
258801	TTCCGTCATC	CCTATTGCAC	ACATCCTTTC	CCAGACCCTT	TAGCACACAG
258851	ACTGACCACC	TCCTTCTGGT	AGGAGTGGGC	GCTTCAGGGA	ATGGTGATGG
258901	TATCACAGGC	CTGTTTAGCC	ACAGCCTTTG	TTCCGTGTCC	TGAGGGCTTC
258951	TGAGAGAGAA	CTCTTGAAGC	TTTCAACAGC	CAGCCTCTTT	TCCTGTTAGA
259001	AAGGTTTCCTG	GGGGAGGCAC	GGAGATAGCA	AGTCTGGTGT	CAGTCTGGAA
259051	CTCTCCTGCA	TTAGCACTTA	AGGGAGAGAG	AGGCTGAGGT	GTCGAAGCTG
259101	TATCGGTTAG	CTGCAAGTAC	TGGTTTTTAT	TTTACAGATA	CCATGGCGTT
259151	CCTCAGATCC	TTCGATGGTC	ATTGTTGAGA	TTGATCACTT	TTGGAGGTTG
259201	ATCCGAGCAT	TAAGTTCGGA	GAGAGGGCTC	GAGTTATGCC	CTCCTTGCAC
259251	ACACAGGTGC	ACAGACAAGA	TCATTTTGTG	TTGTCCCTCT	CCTCACATGC
259301	AGACTACAGT	ACCCGGCCAT	CGCTGCAGTT	CAGAGAAATG	GAGGTTGCCT
259351	CCGTGGGACA	GGAATAGAGG	AAACTCCTTG	AGGTCCATCC	CACAAGAATC
259401	TCTTGCGTGC	CTTCTCCCTT	TCATGTTCTT	CCTGTGGACT	GGCTGGGCTG
259451	GAGGCAACGG	CACTCAGGAC	CACTCTGAGA	GTTGGCAGTC	TCCATCAGCA
259501	GGGGTATCTG	GTTACCTGCA	GGAGGCCCTG	TGTTCCAGCC	TGCCCTACCTA
259551	CATAGAACTA	ACTGCTCAAG	CATTAGGAAA	GAGATATGTT	CCATGTGCAG
259601	CATGTGCCTT	GGCAAGAACA	GTTCTCTTTA	AGAGTCATTC	CACACTTCTT
259651	TTAGCTAAAT	ATCTAAAATC	ATCCAAAAAG	CCCCCACGTA	CCCCATCTTG
259701	CCAATAAATA	GTAAGTCTTC	ATTAAGGAGC	TCTGTCTCCC	TGGCATTTCTG
259751	AGAAGCAGAA	GCCCCAAATT	ACTTCCAGCT	GAAATGGAAA	ACAAGCAGAG
259801	CAAAACAGAA	ACGCATCTGT	GTCGGGCAGA	GTAGGCCTCG	CCTTAAAGAT
259851	GTCTGTCCCT	TAATCAGCAG	AGCCGTTAAA	CCCATAACCGT	ATTAGCATAA
259901	CACGCAGATA	TAGTTGAGGG	CATTGCTGTT	GCTATGGAAG	ATTGTCCCGG
259951	GTCATCCGGA	TGTACTCGAA	CGCATCACAA	GGAAAAGCCG	GAGAGGGAAG
260001	CAGAAGGCGA	GTCACAGAGA	TGTGATAGGA	AAATTCAACT	CGGTATCGCC
260051	CACTTGGAAG	GGGCCCTGAA	CCCAGGGACA	CAGGCAGTCT	CCAGAGGCCA
260101	GAAAAGAACA	AGCCCAGGGA	ATCTCCATAG	AGCCTAAAAG	GAACACCATC
260151	AGCTGATGAC	TTAGCTGACT	CAGCGAGTCT	CATGTCAGGT	TTTTGACCCA
260201	CAGGACTGTC	AAATAATAAA	ATCGTATTCT	TTGGGGCTGT	AGTATGGCTGA
260251	TAGTTATGGC	AGCAATAGAA	AATGGTATTC	CACTCACATA	AGATACTTTT
260301	AAAAAAATGT	TTGAAGTTTA	TCTGTGATGC	GGAGATGTTT	GAAGTTTATC
260351	TGTGATGTAG	AGACAACAGC	AAGCCTTACT	GGTTGATTCC	AGATATCTGG
260401	AGGTCGGAAT	CACACTGCCA	GGCCCATCTC	AGAGCTTTAA	GTCCCCCCTT
260451	CAGCGCTCTG	GCATGTGCAC	ACAGATGATG	TGAGTTCCAG	AGGAACTAAA
260501	GCATCCCCCA	CGTCTCTGGA	GGACAACGCT	GTTTAGCCCT	GGGTGGCCAC
260551	CTCATCAGGA	CTAGCCACTA	ATACTGTGGT	CAGGCCCTTG	GGCAAGCAGC
260601	ACAGTTAAGA	TTTCGTTTCC	TTCTAAATCC	TCCTCCTCCT	CTACTGTTGA
260651	AATGTGGCTA	GCTGCTTCAT	CTCGCAATTA	GAGTGTCAAT	CCTCTAATTC
260701	ACACCAAACA	AAACAGTTGG	AAAATATAAC	CGCATGGCCC	AGTCAGGGGA
260751	AGGAGGAGAT	GGGAGAGATC	CAACAGTTAG	GAACCCACTG	GGCTGAAGGA
260801	GAGGGCCCTA	GGCGCAGCTC	TCCCCCAGCT	TGCCCCATGG	GTGTGCTTGG
260851	TCTTTCCTTA	TCACAGGATG	CTCTCTGTGT	GCTGTATGGT	GGTGGTAAGC
260901	CCCTGCTCTC	AAGGGTTCAC	AGAACGAATG	GCTTAGGACT	CTGATGAATT
260951	CATAGGTTAT	TTATGAGTGG	AGAGCCAGAT	GTCTCTGAGT	ATTCACTATT
261001	CTCAGAGTAA	ATTAATAGCA	TTTTTCCTTG	TGTGGTTATA	GTACAATTGG
261051	AAAGATCAAA	TGCGCATGTC	TTTCTATAAT	TGTTGACGTT	TCTTCCCTTC
261101	TTGCGCACAG	GAATCCTAGA	GTAGAGATCA	GCCTTATGCT	GAGTCAGGCA
261151	CCAAGAAATA	TTGCTGAGTC	ATTTGTTTAA	ATAGAGGGGA	GGAAGTTCTT
261201	ACTGTAACAA	GAAATAAAGT	ATAATAATCA	CTATAGAAAT	TACTCCAAAG
261251	GGAGCATATA	TATTGTTACT	TATTTTACT	TAAGGTCACT	TATTTATTGG
261301	ACTTTACCTT	ATTTACATAAT	CATTTTGTGT	TGTTGTTTCT	GATTTCTTTA
261351	GCTACTTCTC	AGAGCCTGTT	ACTTGAACAT	TTCTCCCACC	CAGTTTATTG
261401	AGTCAGTGGG	AAAAAAAAAAG	ATAGGACTTT	ATATAAAAAT	AAATATGTAA
261451	ATAGAAACAA	AGCAAAAAC	AGCTAATGTA	AAAAAAAAAAA	AAAAGCACAG
261501	TTGTTGCATG	AAACTGGAAA	GTGCAACTAT	GTCCCAGTGT	TTGCTATTCA
261551	TAAC TTGTAC	CCCAGGGGCC	ACAGCCTGCT	TCCTGGCCAT	GAAACTGTGT
261601	AGTGAGTGCC	TTGGTGATAC	GTCTGTCAGA	GGGAAAGTGG	GGCATGGATC

261651	ATGACGTCAG	CGCTGCATCA	CAGATCTTGC	AGAGACAGTC	AGGGCAAAGC
261701	ACAGCAGGTC	CCATAGGGAT	GTATGACACC	ACAGCCTGCT	AAGGAAAGAG
261751	CAATTCGTAA	GTGACTTTCC	TTTAATGTTG	GCTGTGGCAA	CTGCTGGTCA
261801	TGAGCTGACT	AGGTCAATGG	AATTTTCCTG	CTTAAAGAAG	TTTCCTAGTA
261851	CACATTTTTT	TATTTCCAGG	GGCTGAATAT	GTCAGTTCCC	AGCAGACAGG
261901	TGTAGCTTGC	CTTTGTAGAG	ACAAACAGCA	GACTTCCATG	TGGTCACTGT
261951	GTGTTCCAAG	TATCTGCTGC	TCAGCAAGCG	AGTTGCTTTT	CTCCTCTCTG
262001	CCTCTCTGGA	GTGTAATGCT	CTTCACAAAT	GTCTGCTCTA	GATGCTTCTG
262051	AAAGGATGCT	TTAAAAATAG	GCACCTCCTG	GCCTTTTAAA	TTTGGTATCG
262101	AAACAGTAAG	AGAAAAACATG	ACACACTTCA	CAAAACGGAA	TAGGCTGAAA
262151	TTTGTATGTG	GAATAAATTT	TCCATGACAT	GATTTGATAA	AATAAGTATT
262201	GATAACCTTA	CTCAGTATCG	TGTTAAATCT	AAAACAAAAC	AATAAAAACT
262251	TACCTGTAGT	ATTTATAAAA	CTCATCCCCTG	CCCCTACCAA	AGGAATAAAA
262301	AAGTCTGGTG	GCTCCAGAAA	ACATGGCAGC	TGCCTTAAAA	GTAACCATGC
262351	CACATTTTGT	TATGACCCAG	GGCTTCCCAG	TTCTGGCCCCG	CTCCTCTCTT
262401	GAGCGACTTT	GCAGGTGGGA	TTAAAACAGA	CAGAAGGACC	TGTGGCTTCC
262451	CCTAAACCTA	CTAGCGTACC	TCGCCATAGA	AGAGTTTGAA	ATACTTGAGG
262501	AAGGACTTTG	CTTCTGTGGA	ATGAGAGAGT	GTTTCATGCCT	AAAATACTCA
262551	ACCTGTTTTG	GAAAGAAGTG	CATACCCAGC	TGAGGATGTA	GCGGCCATTT
262601	TTATATTGCC	CTCCTGATCC	TGTCTCTTTG	GAAAGTCCAT	CTGAAGACAA
262651	CTGTGATCGG	TCACAGACCT	GATGTATGGA	TCAGCTTTGT	GCGATGCTAA
262701	TGAGGGCACC	AAATCACAGA	AGGGCGCTGT	CTGGTCTGGG	TGTGGACAGG
262751	TGGCCAGCA	GTGAAGGGCA	CTTGCTGCCT	TTTCCAGCAC	CCACTTCCAG
262801	GGCGCCATA	ACTGCTGATA	AACTGAGCTG	CAGGGGATCC	GACTCCCTCT
262851	TTCAGTCTCT	GTAGGCATCG	GCACACATAC	ACACAAATAA	AAATAACAAA
262901	GATAAATCTT	TAAAAATCGC	GACTTCACAG	CTTTACGGGT	TCAAGTTCGA
262951	ATGGAATAAG	AGCTGCTCTC	CTGCCCCCAG	CTGCACATTCA	CGGCACAGGA
263001	AGAATAGCAA	TAATAGGCAT	CGGTACTAGG	ACCAAGAGGT	TACACCTCTA
263051	GCCACAAGGA	GAGAAGGCAC	TGGGTGGGCC	AAAGCTCTGT	CCCTTGAAC
263101	TTGTAAGGTC	ACCTCCTCAT	GGAACCAAGA	ACGTCCCCT	GGACCCACC
263151	TAGAGAGGGA	ACAGGGACAC	TCCGATTGGA	TGTGGTGCTT	ATCTGCAACG
263201	GAAGAGGTGT	GGGTACCTGC	TCCACTGCAG	CCGGGTCAGA	GCACTCATGG
263251	CTTTACTCCA	CCCCCCCCAC	CCCCCCACCC	CCAGATTCTT	TAAGATGCTG
263301	GATCATGAAA	CAAGGAACCA	AGGTTATGAT	GCAAGACACA	TGTGGTACGT
263351	CTACTACACG	CTAGGCACCTG	TTCTAGGTGC	TAAAGGACCT	CTATACATGT
263401	GATCTAAACA	CAGGGTAGAA	ACCAAGGCTA	TGGTAAAGAC	CACCAGAGTG
263451	CTGGCACCGA	GATGCTGCTC	CAGCAGGTCA	GACACGGCTT	CTTAGAGGAA
263501	GTAGCATTTA	AGCTGAGACT	AAAAAGTCAC	ACTAAAAACA	AATAAAGAAG
263551	AATTGGCACA	TTTGTTCAGT	ACAAGTGTTT	ATTGTATGGC	CGTTATGTGA
263601	TAGGCACTGC	TGAGGTCCTT	GATCGACTCC	GGGAAAGCAG	AGAAAGATCT
263651	TTGCATGGCT	ATTGACTGCC	TAATTGGTAG	AAGGTGATGA	TGCTCAAAGA
263701	GTGTGTGTGT	GTGTGTGTGT	GCTCGTGGTG	ATGATGACAC	AGGAATTATG
263751	AGATAGTACG	TTATGTAATA	TGTTTCAGAGG	AATGTAAAGT	GTCATGTAAA
263801	GAAAGAGAAA	GTGTATAGCA	GGAGTGTGGT	TTCAGTTAGA	GGGGTGTGAG
263851	ATAACCTCTG	AGCAGACACT	TGGAGGAGTT	ACCTGTATGC	ATCAGCTGTG
263901	AAAGGGAGCC	AGCACAAAGT	CCCTCAGTTG	GAACATGACT	GACATGTGTC
263951	TAAAGAACAA	GAATGTGACC	CGTGTTTAGA	CAAGAAGCCA	AAAACATCAC
264001	TGAAGGTCAG	ATCTCCTGGG	TCTCATAAGC	CACTGGGAGC	ATTCTGTATT
264051	TTCTCTCTAA	ATACAATGAG	TATGTGTTGG	GGGAACTCCT	ATGGGGTTCT
264101	GAGGCAAGGG	GTGACATGAT	GCAGCTTGAG	TATTAATAGG	CTCACTGGGC
264151	TGCCCTGTGG	AGAGCAGCTG	TCAGGGACTC	GAGTCAAAGA	CGGAGCGACC
264201	CAGGTGTGAG	ATGAGCGAGG	CGCTGAGAAG	AAATGGCCTC	TCCCTGTGTA
264251	CTCTCCACAG	CCCACGCTCT	GCCTTCACTT	CCCTCAGCCC	TATGTCCTTC
264301	ACGCAGCCTT	TATTTTTTCCA	GCAATTGTTCT	AGGGACAAC	AGGCACACT
264351	ACTCCAGTGT	CCATGATACC	CTGCCCTATC	AACCACAAC	GCCGTGCTCT
264401	CTATGACAGT	TGATGGGCTG	GCTGATAATG	ATGGGAGAGA	AGCCAGGAAG
264451	CATGGCACTG	TGGGAAATAC	AGCCTGTGCA	ATGAACGGAG	CAATAAACGT
264501	CTCTGGTAAA	AATATCTATG	TCTGTGTTCT	TATTATAGAG	GATAAATTAG
264551	CAGAGCCAAC	CCAGATTGTA	TGTTGGTTGC	GGAAATGTCT	GAGGTTCTGA
264601	GGTCTCTGAA	ATCTTACCTT	AGGCTGCTAC	TCTCTGCATC	TCTGATAATG
264651	ACACAGCAGA	GAGCTACACA	CTGTTCTCAA	ATGGAATAGA	GTTTCCCCAG
264701	CAAAAGTGTT	AGTCACCACA	CAGTTTCAAT	ATTATGTTGA	AATACAAAGA

264751	AAAGGAAGGA	AGGAAGGAAG	GAAGGAAGGA	AGGAAGGAAG	GAAGGAAGGA
264801	AGGAAAGAAG	GAAAGGGAAA	GAGAATGCTT	GGGGCTTGGA	GAGAGGACTC
264851	AGGGCTTAGC	CCTTGTATCT	ATTGCCAAGG	ACTGGTGTTC	AATTCTCAGC
264901	ACTCCTTTGG	TGGCTCACAA	CCACCCATAG	CTCCAGTTCC	AGGGAATCCC
264951	ATGCCCTCTT	CTGAACGCCA	CAGGTACCAT	GTGTCTGTGA	AATTTTATAT
265001	GTATGTATGT	ATGTATGTAT	GCATGCATGC	ATGTATGTAT	GTATTCATAC
265051	AGGTAAAAAG	TTCATTACCA	TAAAATGAAA	AATTGTTTTA	AAACAGAAAA
265101	AATCAATTCC	TGGAGATCCA	GAGAACCATG	AGTATAAATC	ACGGTATAAC
265151	AGATAGATGG	CTTGAGAAAT	GCCTTCGGAA	AAGCAGATAT	TTACATTACA
265201	GTGATCACGC	TTGCTTTTCT	TATTTGGTGT	TGTACAGGAA	GTTATTGATT
265251	GAAACCTGTA	GGGATACTGT	TTCCCCAGTG	TTTAGAATGT	TAGAAACTTT
265301	AATGTTTCTC	TGAAATATTT	GAGTTGGAAT	CAATAAAATT	GGGTCTTTCA
265351	ACTTCAAGCT	TCACTATGAC	CCCTTTGGCA	TGAATGTGAT	ATTTTTTATC
265401	TTCTAAAAGT	ATATAGTCCT	GACCAGATAA	AATTTATGTA	GTGAAGCTTT
265451	TTGCTTTGTG	GCCGTATGGG	ATACGTGTAA	TAGCTACGGC	CTCCATTCTT
265501	CCTTCAGAGA	TGCCAGAGCA	TCATTGTAAA	TTAAGGCCCA	AGATCCAGTG
265551	GTGCAACCCCT	CTGTAGCAGC	CCAGACTCCT	AAGAGCCACA	TGGTGAACAC
265601	AGCCAGAGTC	TCTGGGAGGG	TATGGGGAGG	GGGAGTCAGA	ACTGTCTAAG
265651	GATAAGGTGC	TGCCTCCTAG	CTGGGTCCCG	GTCATCAGCA	GATCCTATGC
265701	CAGGGACAGA	GAGGCCACGG	GCATTGCTTG	AGGGCCACAC	TACTGCTGCC
265751	TTTACTGTCT	TGAGCTTCTG	ATGCGTGTGC	TAGCTAGAGT	GCACTATAGG
265801	TTGTTTATTC	CTCTTCCATC	TAAGTCACTT	TCCCTAGACA	GCTCAGTCTT
265851	AGTGGTAGAA	TCAGGGCAGG	ACCTGAGGAC	TTTCATAGTC	TGGGTTATCT
265901	ATCAAGAATA	CAGATAAAGG	AGTCGTTACG	TTTCCATCGG	CATGGAGACA
265951	AGTTGAGAGG	AAGGGACAAG	ATTGGCGAAT	AAGGAACGGG	GTGCATTGAG
266001	GTTGAATGCC	CACGTGCCTA	CCTGCCAATG	AAGGGCTGTG	TGTAGTTCAT
266051	TTTCACCTTC	ACTGAAAAGA	GGAAGAAAAG	TACAAAAGACA	ATACCAATCC
266101	AAACATGCCA	CCCATTCTCT	ACTGAGTAAT	AAATCAGTGG	GCGAGCACTT
266151	GCCTAGCACG	CAAAAGGTCC	TGGGTTCAAT	CTTAGCCCAG	TATAGTGGTT
266201	TACACCCAAT	ACTCTGGAAA	CTGATGGAAG	AGTATTGCCA	CAAGTTCAAA
266251	GCCAGCCTGG	GTTGCATAGT	GGTTTCTTGG	CTAGCTAGGG	CTACATAATG
266301	AGATTCTATC	TGAAATCAAA	CAACATCAAT	GATTCAAAAA	AAAAAAAATC
266351	CTTGCTGTAA	TTATGTGACA	GTAGTGAGGG	CAAAGACCAC	ATCTTCTTGT
266401	GGCAGCCAAA	GATACACATC	CTATCCTATA	ACCTCCTGGG	CCAACAGTGG
266451	AATGAAAGCT	TGCCAAGCCC	CCTAAAGCAA	TGGCTGTGAG	CAAAGGGCTT
266501	TGCTTCTAGG	CTGTCCAAAT	TGCTATGTAA	CGTAAGCCTT	CTAAATTACC
266551	CTCACCCAAC	TTGCCACGAT	GCTGAACATT	GCTTTCGGGT	AAGCTTCGTA
266601	AGCCACCTCT	TGAAATAGGG	ACGCTCTGTG	CTTCTTTGAA	AGCTGGTGTG
266651	ACTAACATAG	CAGAAACACT	GCGAGAAGAG	AGGATGGGAG	CGAACCAATG
266701	TGCTTTAGAG	ATGCAGAATT	GCGAGGGGGA	CCTTCAATGA	ACACAATATT
266751	GCTGACCCAT	GAATCATGAC	AGGGCAGATT	TACTCTGCCT	TAGGATGGCA
266801	GAGAGTCCAT	AGTATGCTCG	AAGCCATACG	AAGTGTTAGG	GGTAGCCTTA
266851	TACAGTAATG	GGCCTAAATT	GGCCATCCTC	ACCCAATCCA	ATGGCTGCCT
266901	TTGTGTCCCTG	CCCAACTCCT	GAAGTGTGTT	GTGAAGGTTT	GTTAAGCAAG
266951	GAACAGCTGT	GCGGGGTTCA	GAATAAAGAC	AGTCTGAGAC	CATACCTCAA
267001	AGGGATAATG	TCGAACTTTG	TTGTCTCCAA	CTAGAATATT	TTTCTAAGTG
267051	ACTACGTGCT	ATATAGGTTT	GAATTTTGG	CTCCATTTT	TTCTTTCTTT
267101	TCTTTTTTAT	TTTATTTTTT	TCAGTGCTAG	GAGTAGAATC	CAAGGCCAGT
267151	AGACCTGCAG	TGAACTGATG	GGCCAGAGCT	GGGGGGTTGG	GAGAAGGGTG
267201	ATACCTAGAC	GGGGACTCCC	CCTTCTCAGA	GGAGAAGGGG	AGGGAGGTAT
267251	AGAGAGGGGG	AGTTTTGCAT	GAGGGGGTTC	CAGGAGGATA	GGGGGAGATG
267301	ATATTGGGAT	GTAAAGTGAA	TAAATAAATA	GTCCAAGGCC	AAGAATAGAG
267351	TCCAATTCTG	CCTTCTAGGC	ACTGAGTTAA	AGCCCCAGCC	CAGTGAACAA
267401	GGGCTCCTCT	GTTACTGATG	CCAGAATAAA	GATGCCAGTG	GCTCTCTTCT
267451	TTGACCTCCC	ATCTGCTGAC	ATAGTTTTAA	GGAAGCCCTA	GATTCATAAG
267501	CCTGTTCCAT	AGACTTTTAT	TTAGAGAGAC	AATCCTGGTT	CGACTTAAGA
267551	TTTCTGGACT	TTCTGATGGT	GCAAAATGCA	ATACCTGTTG	AGTAGAGACT
267601	GTTTCATATTT	TGAACTCAGC	TCTTTCCCTG	GTCCAGCGAT	ATTGTTCAAA
267651	TGGTCTCTGG	CAGTTTCTGG	CGATGGCAGC	AGCAAGCGCA	GCTCACAGCT
267701	AGCCACAGTC	ACAGGAGGAA	ACTGACTGAC	CCTCTGTGAG	TAGCAGGTTG
267751	CTGAGCTGGC	ACGTTCCGTG	TGTTAGTGCT	ATTCAGTGCC	TTCTTTGCTG
267801	ACAGTGGCTT	TAAGTTAGGA	TGTATTTATC	AGGATATAGC	TCCAGTAATG

267851	CAGGCCCATATA	TGTAAATCAA	TAAATGTAGC	TTATGGAGTG	ATGAGGCCAAA
267901	GTTTAGTTGT	TAGTAGGCTG	CCTTTGCCCTA	CAGCTGTAGT	TATATCGAGG
267951	TGTGGCTGCC	TCTGATCCCA	GATACCTTCC	AGACCCACGG	TGCCTTGCAA
268001	ACCTTACTCT	GGGCTTCTAG	CCCGGGGAGA	GGAGAAGGGT	GACTTAGGGA
268051	AGGAAGAAAA	GTAATGGGAT	TCAAAATAAA	AGACATTTCC	TTGCTACTTT
268101	TGTTGTTAAT	CCATGCAGCC	AAGGTTGGAG	TGGTTTAGAG	GGGCTGGGTA
268151	TGCCAGCTGG	ACAACCTCCA	GCCTTACAGC	CGGTCCCCCA	GAGGGTGGAG
268201	CACCGTCTTA	GTTTTTACAG	TACTGTGTGG	CCTGAGGCTA	GTTTTCTGAC
268251	ACCTTAGACC	CTCAGATTTT	TTTTTTTCAC	CCAAGAGGCA	AGCATAAAAT
268301	GACACACACC	GAGGACTGCC	ATAAGATTCA	GCAAAGGAGG	AGGCATGGGA
268351	GCCACCTGGG	GAGTTTAGCA	GTTTCCTACT	GAGCTAGACA	TAGCTTATAC
268401	TTTGTGACCC	CAAGTGCTCC	CTACCCTTTA	CTCAAATGCT	AAAAGCATAT
268451	GGCCACACAA	ACACTGACAC	GAGAATGCCT	ATAGTAGCTT	TATTCACAGT
268501	TGCCCAGACT	TGGAAGCAGC	TGAGACACTT	CAGTAACTGC	GTGGAAGAAA
268551	CCATTGTACG	TCTATATTAT	GGTAGACTGT	TTATTCCGCA	ATAACAGAAA
268601	CGAGCTGGCA	ATCCATGAAA	GGACATGGAG	GATATTGATG	AAAGCACATG
268651	ATTGGTACAA	GAAGCCAGCC	TGAAAGGGCT	ACCTGCGGTG	ACCCCCAACT
268701	GATCGACTCT	TGAGCTGACT	CTTCATTGCT	GTGACGATAC	CAGAAAGCAG
268751	GGTGAAAGTT	CAGGGAAGCG	GGTCCCTGG	ATCCCAACTT	CCCATGGTTG
268801	GTTGTACACA	TTGCTTTGAG	TCTAAGGCAA	GGCTGAAGCA	TTGTGGTGGG
268851	CGGTGTGAGC	TGCGGGCAGA	GTTGTGCTTAC	TTTCATGGTAT	CTAGGAAGGG
268901	ACAGACACAT	CCTTATTTCC	TCCCCTCAGT	GCACTGAGCC	ATGAAGTCAG
268951	AGCTCAGAGA	ACCCAATCAC	TTCCCCCGAA	CTCCCTATTT	CTGATCTCTG
269001	CTATGTGAAG	TGAACAGTGA	GATGCTCAAC	ATGTGAGCCC	CCTGGAGGCT
269051	CACCCTTACA	TGCAGACAGA	ACTGTGGCAT	TCTGGGAAAA	GCAAAACAAT
269101	AGAAATAATT	AAAAGGCTAA	CGTTTGCCCA	GTGTTTCAGGA	AGGGGGATAG
269151	AGGGTGCCTA	GGTGAAACCC	TGGATATGTA	GAGCAGAGAA	GCCATTCCGT
269201	GTGACACTGT	AATAGATCCA	GGGCACTGTT	TGTGTCCGAA	CCTACATTGC
269251	ACAGCACAGA	GAACATGCCT	TTACATGATC	TGCGGATCTT	AATAAACAAG
269301	CCTGCTTTCT	GAAAGATTAA	ATAGGCTAAG	CATAGATAGG	ACAGACCTAA
269351	CTCCCTAGCA	CACAGTGGTG	GTGGGACCAT	CTATGAGCAT	AGTTTCTATT
269401	TGTGTTACCA	AAAATGGCAC	CACCTGCACAA	TGAGAGATAA	CCACCCTTTA
269451	CGGCCAGAGA	TGGGCTCAAA	GGGGCGTAAT	GTTCTCTCAC	TGGCCAAGTT
269501	AATGATAATC	TGTGGCCCCA	ACCAAGGAAA	GCAAACCTAGC	TTGTGCAGGA
269551	ATTTTGGATT	TGTAGACACT	GTGATTTGTA	GCTGGTGTGA	AGTCTGGGTC
269601	TGGACTTGGT	TAGTCACCGT	GCACCTGCAA	AAGACTGCAT	CTTGAGTTGA
269651	TCTTTCCCAG	ATCCAGTACT	GTTATGTAAA	AAACTCACTT	TAATCAAGAA
269701	ACGGGTCCAA	TACAGTATCC	TTATTTGTCT	GCTTGAAGTT	TCTCCTCTTT
269751	TGTTTTAGAG	GGCCTTTGTG	AATGATGCCT	GGTTTTGTTT	TGTTTTGTTT
269801	TTTGGTTTGT	GTGTGTGTGT	GTGTGTGTGT	GTGTGTGTGT	GTGTGTGTGT
269851	GTTATTGGTA	TTTTTATTTT	GGCATGGCTT	AAATTAATTT	GGGAAGAAAA
269901	GATAGGTATT	ATGAATGTGA	ATGAAATGCT	AAATTATGGG	AGAGTTCTAA
269951	AGCCTTAAAA	TGGTACACAG	AAAACCTCGC	CAGCACCTAA	TGGATGGAAA
270001	GGGTAAATA	GTTACATAAA	AAGCAACCTA	TTTTATAACT	GCAACCCTTC
270051	TGCGCCAAAG	TTCCCTTCTC	CCTGAAAAGC	TAAGAAACTT	CCCAAAGTGA
270101	CCCCATCAAC	AAAACCTCGC	ATCTGCTGCA	GCACTGTGGA	AGGTGTCAAG
270151	AGCCTACAAT	AAGTAGACTT	TGAATTTACA	GCGCACTTAC	TATATACGTA
270201	AAGTAATGCA	AATGTTACAT	TCTCCACCTT	CTTGCTTGGT	AGCTTCTCTT
270251	AGCTCATTTT	AGAAAACGGGA	TTATAAGCAA	TCAGAAGACA	CTGGGCCAGA
270301	CACTTCTCTT	TTCTTCTATG	GTATACACAC	TGTCTGTGTG	TGGATGTGTG
270351	CATGTGTGTA	GGTCAGGGGA	CACCTTAGAA	GTTGGCTCTC	TCCTAACAAAC
270401	ATGGGGGTCC	TAGGTATTGA	ACTCAGATCG	CCTGGCTGGG	TGGCAGGCGC
270451	CTTTACCCAC	TAAGAACCTC	CTTTATACAT	TAGTGCTGTG	ACGTTCTCAC
270501	CCATCCACAT	CGTGCATGCC	TCTGGGAATT	CTAATGCCTG	CTTCTCTTTT
270551	TTTTCTTTCT	CTTTCTTTCT	TTCTTTCTTT	CTTTCTTTCT	TTCTTTCTTT
270601	CTTTCTTTCT	TTCTTTCTTT	CTTTCTTTCT	CTCTCTCTCT	CTCTCTCTCT
270651	TCCTTCTCTT	CTTCTCTCTC	TCCCTTCCCT	CCTTCTCTCT	CTCCCTTCCC
270701	TTCCCCCTTC	CTTCCCCCTC	CCCTTCCCCCT	TCCCCCTTCC	CCTTCCCCCT
270751	ACCACCATCC	ACCAACGCAC	GCCGCAGCCA	AATACAAGCA	AAACGAAGGA
270801	AGAAACGAAA	CACAAACGAG	GAACCCGAAA	ACAGATGAAA	CTCGGAGGCA
270851	ACACGCCAAC	AATGTGAACG	CCAAGAATCA	CAATACGAAC	TCTACTAAGA
270901	AACAACCTAA	CTCAGCGAAC	AACGATCCAA	CAATACGGCA	GAAGCAATCA

270951	ATCCAAGGAA	CCACACATAA	AATGGAACGT	AACAAAGACG	GATTAATCAA
271001	CAAAAAGACA	CAAAGCGACC	CGAAAGGGTC	TCAGAACCCG	AACTACTCAA
271051	CTATGAGAAG	ATGACCAAAC	CCACCATAGA	TTTATTGCAG	ACCGACAACC
271101	AGGCGACAGA	ACCACATCGG	ATGATCAGCC	ATAACAAAAC	ACGGATGAGC
271151	TAAGTGCATA	CGGAATACCA	CGGAAACAAT	TCGCAAACGA	CGGCCTTCAG
271201	ATGACGAGGA	AAGCGGAACA	CCACTACCGA	ACCTGGCGTC	TATGAGAAAT
271251	TGACGAGCAC	TGGCATCGAT	AAAAGGATCA	GGATACGATC	TCACCTAGAA
271301	CCGACATCAA	CCAGCCTACC	TTAACGGACC	AACCAATGGC	AAAAAGGGGT
271351	GGAGCGAAAT	CTAATACGGT	CGCGCAACAC	GCATAAGCGC	AGAGTAAACC
271401	GCGCCACAGT	CCGCACGTGA	ACGCCGACCA	GAGCGCAAAA	TAAATTGATT
271451	CAGCAACTGA	ACGACTATCA	AATACAATAC	AAAACACGTA	TCCGAGACGA
271501	GACCAGCAAC	GATCAGATCA	GCGCACAAGA	GCGACTGACA	CCGATACGAC
271551	CAACGCTAGA	CAACGTATGC	GCTCAAACAG	TACGCGACGA	AATAACGACG
271601	ACCGTGTGAC	GATGTGAGAC	TCCATAGATC	CGGATTATGC	ACCGACCTTA
271651	ACGCGCAATA	GACGATGTCC	GAACTACTTG	ACTGGATCAC	GACTGGGTGA
271701	CTACCCACA	CATATCTCAC	ACGAGCACAG	ACAGTACGCA	CATGACACTA
271751	GACGTGCACA	GCTCAGTATA	CATCTAACTG	TGCTGAGCTC	TCGATCTAAC
271801	TATACGCACC	TACTCAGACA	GATCGACGXX	XXXXXXXXXX	XXXXXXXXXT
271851	TCCCCCTTCC	CCCTTCTCTC	TCTCTCTCTC	TCTCTCTCTC	TCTCTCTCTC
271901	TCTCTCTCTT	TCTTGCTTTC	TTGCTTTTCT	GCTTTATTTT	AATGTCTGAC
271951	CTCTGTCACT	ATTCTGAGTT	GAGTTTTCTG	GCTCATCCAC	GATGTGATGC
272001	ATGAAGATCC	CAAATCCAAG	AAACCCTCAG	TGGTCCAAGT	GCCAGCAGAG
272051	AGGCTCCCAT	CCCAAGATGG	CATTGAACTG	GGGTCCTCGG	ATGTTAAGGA
272101	ATCATTGGCC	TGAGGAGGAT	GTGTATCTGA	GCAGTGTAGG	GGGACAAGAC
272151	GAGCTTAGAG	TGGCCAGGC	AAAGTAGAGA	AGGTGTAAAG	AGTCTGGGAC
272201	AGATGGGTGG	CCAGGCCAGC	CAGAACCTTC	CTTTTCTCCA	GATGCTGTTA
272251	TCCCAGGAGA	GGAGCCTACT	GGAACCAGAG	GAGGTTGCTC	TCCAACAAAA
272301	CACAAATTGA	GGGGTAAGGA	GACAGTGAAG	GGCAAGTGAG	GGCAGCGGAA
272351	TTGGTTGTCA	TAGCCTGGTG	GCCTGAAGAG	GT'TTCTCTGC	GGCTGGCTGA
272401	GTCCATGTTG	GGGCTGTGCC	AGGCATGAAG	TGCAAGCCAG	GCTTCAGTCC
272451	TGGCTGTAGA	CATATTGTTT	TCCCTGTGAT	TTAGACGGGA	TCCAATTTCT
272501	CTGCTTGAGC	AAATTGTTCC	TGCTAAGGAT	GCAGACTCTG	CTAAGGGCCA
272551	AGGCCTCCGT	GGAGTTGACC	CGACCTCGCA	GTCTGAAGCG	AACAATATTG
272601	GGGGAAGAGT	GATGACTAGA	TTCTCTGATG	CCCCTGAAAT	ACAGAGGGGT
272651	CAAAATGGTC	CATTGTGACT	GTAATATAAC	TTGTTTGGGA	TAATCTGAGC
272701	ATACTTCCCT	GTGTCCCTCAG	GACTCCCAGG	ATCCTGATCC	TACAAGACAG
272751	GGATGTGAGG	AGGAACATTA	GCAGGGAGGA	GTGTGAAGAA	AGATCTGCTA
272801	GGAAGGAGTG	CATACAGAGG	ATGGGATGAG	GACCAGAAGC	CACCCGCTGA
272851	CAGCAGTGTT	CCCGGGCATC	TGGCAGAGAG	CAGCCTCCCA	GCCCCTGGGG
272901	AACTGAAGAG	AAGACAGGAG	CAGATACAGA	GGGGAGCCCT	GCTACACAGT
272951	ACCCCCAAAT	GCAGTGGGAC	CCAAAAATTG	ATGTGAGAGG	TGGCTCAGTT
273001	CTGAACAGCC	TCACAAGGTC	ATAGGGCACA	CCAAATAAGG	CGCCTTCCAG
273051	TTTTGATGCT	GTGATGTAGA	GACGGCACCG	GCAAAGAGCT	GCAACAAGAA
273101	GGAACAATTA	GCCAATTCAT	TACGTTGACA	TTTCTGGCCA	CAAGGTCACT
273151	ACTTTACAAA	ATAGGGCCCT	TTCCCTTAAT	TGGGGTTGTG	ACAGATAAAC
273201	GTGTGTTCCC	ATCTGACTCA	CGGTGTCCAT	GTGGCCAGGC	CCTATTATCC
273251	CCACTTGGCC	TGCCCTGTCT	GTGTAAGAGG	GCTTGTCTTG	TGTACCACTC
273301	TTGGCATCTC	TGTAAAGGAT	TCAAACGGAG	TCAACACAGG	GCCTGCTTCC
273351	TGTTCTTCAG	CCAGAAGAGA	AGACTCATTC	ACATACAGAC	GGAGAGCCGG
273401	CAAACCTTGC	TGGATCAAGA	GTGGAGGAAA	ATAGAGGGAA	TGGGAGAGGG
273451	GTCATTTAAA	AACCACAGTT	CACATGAGGA	AAACCTTAAC	AAGAACTCTG
273501	GATACCAGTT	CAAATGAGGA	GCAGGGATAT	TCAGAATGAA	AGCAGGAGGC
273551	TAAAAGGCTC	CACAGACATC	ACCTGAGATG	CTCGGAGAGG	CAGCAGGAGG
273601	CAGTGTGTGA	CATTTCAAAG	CACATCTAAG	GGGCCAGGTT	GCCTGGGTTT
273651	CACCTCTGGC	TGGTTCACCT	CAGGCAGTCT	GACCTTGGCG	GACCTTGGCC
273701	CACCTGTGCTT	TAGTTTTTTT	CTTAGCAGAG	TGACGATACC	TTGGTGCCTT
273751	CCTTTAGATC	TTCTATGAGA	ATTGAGCAGT	GATGGTTAGC	TGTAAATGCC
273801	AGCCCGGGAC	CCTAAAATCA	CCTGGGAAGA	GAGTCCCAAT	GAGGAATCAT
273851	TTTGAGCAGG	TCGGCCCGTG	GGAAATGTCT	ATGACGGGTT	ATCTCAATTG
273901	TGCTTATTAA	TGTAGGAAGA	CCCAGCCTGA	TAGCGAGAAG	CACACTTGCC
273951	TGGCTTAGAC	CTACCTAGGC	TGTGTAAGAG	CAGAGAAAGC	TAGCAGAGCA
274001	CCAGACACGC	ATGGCGTTCT	CTCTCTCCGC	GCTTGGCTGT	TGATGTGATA

274051	CGATGGATGA	GTCTCTTCAA	GTTCTGACCA	GTAACCTCCC	TGCAGTGATG
274101	GGTTATCATG	GATGGAGAAC	AAAAGCAAAC	CCTTCCTCTC	GCGCGGTTCT
274151	TTTAGCCGGG	ATATCTTACC	GCACAGCAGA	ATTGAAAGTC	GGATAAGCAA
274201	GTGAAGCCGA	GACAGAGAGA	TGTCTGGCAA	GGAAAGCAAT	GCCTTTCTTC
274251	CTGTGTATAG	GGAGGTAGAT	GTGGGCTATC	CCAGGCAACC	AAAGAAGAGC
274301	CGCTGCTGAA	AAACCGATCT	CAGCACACAG	CATAACGCCT	TTTGTAATTG
274351	GTTTCCCCGA	AAAGTACTTT	TGAAAAGTAA	CGGGCCAAGA	AAACGGCGGA
274401	ATTAGCTGGA	TTATTTGTAG	CCCAGACCCC	CGTGGGCTCT	GCCTTTCTAG
274451	CCGTGTGGTT	CACACTTTGA	CTTTTGCATC	CCCTGGGCAT	CTCCACCTG
274501	ACACATTCAA	ACATACCTCT	CAGTGTCACT	CCTACGTGCC	GCTCCTGCAT
274551	GCAGCCTTCT	CTGGGTTATT	ACCACATGTG	TTTGAGTACA	CATGTGTATG
274601	GTGCATGTGT	GTGTGTGTGT	GTGTGTGTGT	GTGTGTGTGT	GTGTGTGTGT
274651	GTGCCACTCT	GCGCATATGA	AAGTCAGGGA	ACAGCTTCAG	TTCCTCTATT
274701	GTGGGTGGGA	TTGAACACAG	ATCATCCAAT	TTGCCAGAT	AGCATTTTTT
274751	TACTTGCTGA	GCCATCCCAT	TGGCCCAGCC	TTCTCCATTT	CAGTTCACGC
274801	AGTGGGAATA	GCAGTTACCC	AGTTACTCAA	ACTAGAAGCT	GGGCAGCCCC
274851	AGACTCCTCT	TGTCTTGGCC	AGCATTTAAC	CCATCAGCCT	ATGTCCATTT
274901	CCTCTCGGTA	TCTTCACACC	CAATCTACTT	TTCTGTATAG	CTCCTGCCCC
274951	CATCTTGGGT	CAACAGTCAA	TTTTCCCCTG	AAGTGACTTT	CTAACTGTCC
275001	CTCTGGCTCT	ATTCTTGCCT	GACTCAAGGC	CAGAAAGCCT	GCAAGGAGCC
275051	ACGGAGTAGG	AAACCAACAT	CCATCCCTAA	AGAGGTTCTC	AGCCCCGGGT
275101	CCAAGTGCAA	TGCTCTGTGC	AGGCATCCTT	GGGCTTTGCT	GGTTCAGCCG
275151	CATGCACTGG	CATCCCCCTT	CCAGCTTACT	CTCCCAGTTA	CAGACAGAAT
275201	CGTGTTTGCC	ACCTAGAAAC	TGGGCCATGC	CTCTTGTTCC	AGTCTGACCC
275251	TCATCGCTGG	TCTTCTGAAG	TTTTCTGTGC	CCTTGAGCTC	CAAAGCAGAT
275301	CCCAGCCTCA	TCCTGTCTGC	AGTTCCTGTC	CGTGTCTTTT	CTGGCTCCGT
275351	TCATTATCAA	ATCGACATTA	ATCAGGGCAG	CAGTTTTGCT	TTGAAAACAT
275401	GCTCTGGAGC	AGATCACAGA	ATGTAAGCTC	CCAAAGAAAG	CTCAGAGACA
275451	TGGCTTAGTG	CCGAGGCCAC	AGATTGAACC	CTTGGGCTGC	AGCGAGTCTG
275501	TACACAACAT	TTTGCTTGGC	TTACATAGCA	TACTTAAATG	TGTGTGAGTT
275551	TGTTTTGTTTT	TTTTTTTAAAT	TCATTGACAT	TATGTAAAAC	TAAGAGATTT
275601	TAGCCAATGA	TGGAAGTGCA	TGCCCATTAT	CCTGGCACTT	GGGAGGTAGA
275651	GGCAGGAAGA	TGTGATCGTA	ACCAGCTTTG	GTATATAGGA	AGGCCAAGGC
275701	CAGTTATGTG	AAGCTCTATC	TCAAACAAAA	CAAAACAAAT	CAAAACAACC
275751	AAACAAACAA	AACCTTAAGC	ATAACCAAAAC	ACACACAAAA	TCCAGAGAGA
275801	TTTTTTTTTTT	CCTAAAGTAC	AAATCTGTGG	CTTTCTTCTC	AAAGATGCAA
275851	TGTGGAGATA	TTGGAAGTCT	CTCGAGGGGC	TACAGTTAGC	TCCTCGCAAG
275901	CAGCAACTGA	CCCTAAGTGA	GACATGTCCCT	TACGGGTTCC	CCTCAGTCCA
275951	TGTGGATCCA	CATTTACACT	AGTTTATACT	CTTTACTACT	CCATTGGAGA
276001	TATTTGCACT	TGCAGTTTTT	GGAGCTCGTT	CAACTCTTAC	ATTTTACAGA
276051	CGTGAAAGGT	GAGCCCGGAA	GGTGTACAGC	CCATCCCCTG	GTCATGCTC
276101	CTAACTCCTG	AGTCTCTTAT	CTCTGTATTG	AACACAATAT	GCAGCTTGGT
276151	TTGATAGTCT	CCCCACTGCA	CCTGCCAGCT	AACATGCCCT	CCAGTTGTTT
276201	TTGTTTGTAT	TTGTAGCCCC	ATGGAACCTA	GACCCTATGC	TCTGGAAGGT
276251	CAAGATGACA	TTCTAAGAAT	GCACTACCCT	TACTTTGTAG	AAGACTATCG
276301	CCCAAGTACA	CAGGGTGACA	AAACGGGAGG	ATTAAATGGG	ACAGACAAGG
276351	TAAATCTGGA	CTCCAGACTC	CTCCTGTGGT	ACTGGAGGAA	GGTAGGGGAG
276401	AGAGCTTGGT	TGTTCTCATC	CTATTGACAT	GCACTTGAAT	ATATAGACAG
276451	CTAGGAGTCA	GTGAAAGAAG	GGTGAAGTTT	TGGCATCTGT	ACCAATATTG
276501	TTATCCCTTT	CCCCAGTACA	ATTACTGTGG	ACTGTGCCAT	TGCTAAGCAA
276551	AAGGAAACT	TGAAATTTTC	GTTAATGAAC	AATGGCCCTG	GCCAATCAAA
276601	AGGAGTTGAG	AGACCTGTGT	CGCAGACCCT	AGAATCTTAT	GAAACTTCC
276651	TCCTGGGTCC	TTTAGTGAAG	GAGACTACAT	TCACCCTTGA	GGAAGCTAAC
276701	CTCAATGACT	ACGGGACCCT	CCTAGCTACT	GAGTCATTTT	GTGTCCCATG
276751	GAATCATCAC	TATGCCCTCTA	AAGTACAGAT	GCATTGATTA	TTTTCTTGCC
276801	GCTGGGATGA	AACACACTGA	TCAAAAAGCAA	CTTTAGAAGG	AACGGGTAA
276851	TTTGGGTTTG	TAGTTTCAGA	GGGTTAGAGC	CCATCATGCC	AGGTATATACA
276901	ACAGAAACAG	GAAGCCAGAA	AGTCACAGGC	GTACACATAC	ACAGGAAGTA
276951	GAGAGTGACT	TAAGTGGGGT	ATACCCTCAG	GGCCCTCCCC	CAGTGACCCA
277001	CTTCCTCTGG	CAAGGTTCCA	CCTCCTAAAT	GCTCTATAAC	CTCCCCCAA
277051	CAGTGTCAAC	GAAGGTTGAC	CAACCGTTAA	CCCATGTGCC	TATGTGAGAT
277101	ATCTCTCTCA	GTGAAGCCAC	CATACAAGCT	TACCCCATGT	CATGATTGAC

277151	TCTAGACTTT	ATCTGCCCTG	GCAACCATAA	GCTTCTGTAT	AAGCTGCAGG
277201	GAGGCGGGAC	ATCTGTGAGG	AAGAAAGGCA	TGATAGGACA	GGTTACAAAA
277251	GAAAAACAAT	GGGTGGATGG	ATACATGACA	GGCATTCGCC	CTCTGGGGTC
277301	TGTTTTATTA	GACCGTTCTC	CTCTTCCTTG	ACCATTGGAA	ACCTGAAATG
277351	CCTGGTGATG	CTAAATGGCA	CCTCCTTTCT	TGGTATTTAA	GGGTATCCAA
277401	GACCTCCTGA	GTCAATAGTCT	CTCTAGCGAT	TAAGTAAATG	TGACTAGACT
277451	ATGTATCAAC	GAGAGAATTG	TGGGATCAGG	GAGCAAGGTA	GGTGAGTGGG
277501	CAAAGCACTT	CCCATTTGCAG	CCATGAGCAC	CTGAGCGTCA	CGCCTAGAAC
277551	CCAGATTAAA	GAGCTGGCTG	TGATGGTGTG	TGCTCATAGT	CAGTCCCTTAC
277601	ACAGGGCGGG	TGCAGGCAGG	CAGATTCCTA	GGGCTTACCG	GCTACCCAGC
277651	CTTACCTAAT	TGGTGAATCC	CAGGCTAATG	AGAGACCCTG	TCTCAAAACC
277701	AAGGTGGACA	GGACCTGAGG	AACAATGCAT	GAAGTTGTCC	TGTGGCCTGC
277751	ATAAACTCAT	GCATGTACAC	ACACATGCAC	TTGTGTGCAC	TGATATACAT
277801	CCGCGCACTC	ATGCATGCAT	TGCATACACAC	ACTTGCATGC	ACACACATAC
277851	AGGCACACAA	GCATATGGGA	CAAGGAAGGA	GAGGGGAGCA	AGAAGAAGGA
277901	GAGAAATATG	TTGTTCAGGA	GCAGGCATGG	ATGTAGAATC	AAATCCTCTT
277951	TCAAACCTTG	GAGTCATTGC	TCAGAAATGA	CAGTCCGATT	TATGATGCAG
278001	GGATGTCATC	TCCTGCTGAC	AGTCAACTAA	TGAGGGTGGT	GATTTATGCT
278051	ACGAAAGGGA	CTTGTATGAC	TAGGCTCACA	TTGTTGCTAT	GAATTTCTGG
278101	GATCCTGGGG	ACCTTTATCT	GTTTTCCACT	TTAAAAAGGA	TACCAAAAAA
278151	GTATGCAGTC	AGCCAGTAAC	TCATGCCATC	CTCTCGCACT	CTTCTACCCAC
278201	AGACAGACAA	TAATAACTTT	TTTAATTGCT	TCTGCTAATG	CATTTAATTG
278251	CTTGGATCAG	TGGAGATACA	AACCACTTTT	TTTTCTTCTT	CTTCTTCAAA
278301	GAATTATCTG	CCACTGAATT	ATTTTCAGCCA	AAGAGTGTTG	GCTCCTATTA
278351	ATCCCTCTGC	AGCTCAGGCT	TTGTTTGTTT	GTTTGAGAGT	TGAATCCATT
278401	GCTGCTCTGG	GCTCTCCCTA	TCCTTTTAGA	AATGAGGGCT	CTTCCCTTGT
278451	AAGGCTATGG	CTCATGCAGA	AGTGGCCATA	ATGACTGAGC	CAAGAGTAGA
278501	GGAAGACTCC	AAGGGGCTCA	TGGAGGTGGG	GTGGGCAGTA	GGGAGTAGTT
278551	GGAGGTCGGA	GAAGAAGAGC	TTTCAGAATA	GACTCACTCC	AAGAGCTCAC
278601	GTTGGAAAAA	GGCAGCAGCA	GGCTCGGGGC	CGTTGTCAAG	CACCGCACTG
278651	GAGCGCCAC	AGTCAGAGCA	GCTTGAGAAC	GACTGTAGTC	ACAGCAAAAC
278701	TGTGGAGGAC	ACTGTGACCC	AAGCTGACAC	AGTCATGAAA	TAGGTGGCAT
278751	TTCCCCCACT	GAGTGGAAG	TTGCTTTTCA	CCGTGTTCCA	AAACACTGGC
278801	TCAATTGTGT	GCGTGCTTGG	TTGTGTTTGT	GATACTCGGC	ATCGCTGTTT
278851	CCTGGAAACC	CTCCCTGGAG	TCCATGGCCA	TATTCACCTC	CGTCCCCCAG
278901	CCCCCAGCCC	TTCTCTCCCC	CACGCTCACC	CCCCTTCAC	CTCTGGGCTG
278951	CAGTCAGGAC	ACGCCCCCTT	CTCATGCTTC	CAGCGATTGA	TTGTGCAGAA
279001	CATGAAACCA	AAAGCAGATG	GGACAAATGT	AGATCGGCTG	TTGTTCTCCA
279051	TCTCTGTAAT	TTCTTAAGTC	TGATAGCGTG	TTAATCTCCT	AACCATACAA
279101	GCTGCTTCTG	TGCTCCTTGG	GACGTCTACA	CAGAAATATT	GCCAGGAAAC
279151	ACACTAAAA	AATATGACGG	GATTTTCCAT	TTTGTCTTCT	CCTTCTCCTC
279201	CTCTTCATCC	TCCTCCTCCT	GTTCTTTTTC	ACCTTCTTCA	AGTACCATGC
279251	TGTTGGAGCA	GGAAATTAAA	TGCACTACTT	TGAAGTTTGT	ACTTTTCAGA
279301	GTTTCTGTGA	ACTGATCTCT	GTGGATCTGA	CCATGCTTCC	CAACTCACAG
279351	TGGGGTTACA	TCTTGGCAAA	GCCAATCTAA	CCTGAAAATA	TCCTAGGTCA
279401	CAAATGCATT	TCAATGTACC	TACCCTATTG	AGCACTGTAG	CTCAGAAGCA
279451	CAATAAGAGG	GTTGGGTATC	TCTGGGGTTG	GGTAGTATGG	CCGGTAGCTA
279501	GCTGGCCAGG	AGCTGCAGCC	TACAGCCGCT	GCCCAGCCTC	TCAAGAGAAA
279551	AACATACGAC	AGATACCAAG	AAAAGGTCCA	AACCCTAAAT	CTGAAATATA
279601	CTTTCTACTG	AATAGATCTC	ATTCTGCTTC	ATTATCAGGT	GAGGGAACCT
279651	CAGAAGCCAG	GGGCCATCGG	TGTGACATCA	ACACCGAAGG	ATGATGGTTT
279701	GGATGATGTA	ATAGCTAAAT	CCAAGATCCA	GCCCCTGGCG	AATGGTCTTC
279751	CTAAAAGCAG	TCACTCTAGA	AGTAGAGTAT	TTGTTTACCA	AACAGAGGTT
279801	GTGTTGGCTG	GGTCCACATC	TTATGCAGAC	GGGGAATGCC	ACTGACCGGT
279851	AGAGGATAGA	AGATGCTATG	GAACGAGTGG	AGCATGCTGG	GAGAGGGTA
279901	TGGAGCATTA	TAGTGTCTCT	TTAGACCCAC	TCCTCTCTTG	GTCAGTCACT
279951	GGTCACATTG	CCTCTCCAAA	CAGATATTAC	CAGGCATGCC	TTCACAAGGG
280001	GCTTATCCTA	AATCAATCCT	GAATAAAAAA	AATTCAGGTT	TCTGTTGTCA
280051	TCTGTGAAAG	TGTAGCTACC	CCTGCCCAGT	CTCACAGGAC	CTATAGAATC
280101	CTGTTTCTCT	GGAGGAATCT	ATAGCTGCAT	GAATTAAGGA	AGTATATAAG
280151	GATCATCTTG	TCCCTCCAGG	TCACATAATG	TTCTGCCCAG	AGGATTACAG
280201	TTGATGGCTC	AGTGGGAGTG	TCCGAGAAGC	TTCAACAATTA	GAGAATTGCA

280251	GTCAGACTAG	TCTGAAATGA	CTTCCTGGTC	ATATTCTCAT	TCTCTCACTC
280301	TCTCTCACTC	TCCCTCCCTC	TCCCCCTCTC	CCCCCTCTCC	CTCTCCCCCT
280351	CTXXXXXXXX	XXXXXXXXXX	XXCCCTCCCT	CCCCCTCCCT	CTTTCTCCCT
280401	CTCTCTCCCC	TTCCCTCTCT	CTCTCTCTCT	TGGGATTTGT	TGACTACATT
280451	CACCTCATCA	GCATCTTAGC	AGGCTATCTG	AAAGAACCCA	GACCTTCAGC
280501	CAGACAGAAC	TGGATTTAAA	TCAGTCTCAG	TCTCAGACAC	TTACTAGTTA
280551	GTGTTTGGGA	CATGTCATTG	AGTGTCCCTT	AATACTACAA	CCTCCTTTTT
280601	TTGAGTCGAT	GCTACCCATC	TTGTGGTAGT	GACTCGGAAG	GCACAAGTAT
280651	TTCTTTGTCT	CCTCCAATCC	TTGTTTTTCAA	ATGATACAAA	CAGAGAACAC
280701	GCTTGTGTCA	GACCTCTCTG	GAACCCGAAG	GCACTGTACT	AGGAAATGTT
280751	CCTAAGCCTG	GAGCACAGCA	GTGCTTTTAT	TAGTCATACA	GGCATGAAGG
280801	AAATTACTTC	ATCTTGCTTT	CCTTCCGTTA	TCTACCCAGT	AGCTAGGAGG
280851	GACATGTGGG	GCTGGCTAGC	CTAGGATAAG	AGGAGACAGT	GCTGGGCCAT
280901	AAGGACCTGT	TTACACACAG	TCTTTCTCAA	CCCCATCCTG	GGAGCAGAAA
280951	AGGCCACAGT	ACCAGACAGA	ATGACCAGTG	CTAGGATGCC	AGGGATCCCCA
281001	ACCACAGAGG	AGGAGGAGGA	AGAGGAGGAA	AGGAGGAGGA	GAAGAAGAGG
281051	AGGAGGAGGA	AGCGGTGGCT	TATCAGTACC	GAGTTGGGCA	TATCAGTACT
281101	AAGTTCCCTC	TGCTTTCTCC	TGCCCCGCTC	CTTCATGGTC	TTGTTTGTTC
281151	GTTTGTGTTG	TTGTTTCCAA	TTAATAAGAG	CCTGGGCTGT	TGGGAATGAG
281201	TAAGCATGCC	AAGCAGCCTT	GGAACCTGAC	AAGAAGTTAC	AGAACTCTCC
281251	TTTCATCTTA	TTTCTGCCTG	CAAGATGCCC	AGGTTAAAGG	CACAACCTTC
281301	ATCAGCAGGA	CCTGTTGTAC	TTAGAGGCTT	GCAGGACACC	TGCCTCCCAT
281351	GAAGCGTTTC	AGCTACATAC	TTTGTACCCA	AGGACCACCT	GTGCCTCCCCG
281401	TCCTTAATTC	AGAGTCGTCT	TCCTTACGCC	AAGGATGAGG	CAACAGTCAA
281451	TTTGGTGGA	AGATCTCTGT	AATAGGAAAC	GAATAAAACT	ATCAATGCTA
281501	AATAAAATAG	ACCACTGTGA	AACTTGGGTT	AGATCCCACA	GGGAAGCGTA
281551	TGTGTGATTA	ACTGCGTTAT	GTAACAAGAC	CGCCTTTAAT	AGCTGGCATG
281601	GTTCTTTTTG	TTGTTCTAAG	GGAAAAGTGG	CCAAGGCTGA	AGCCAGAGCA
281651	CATGATATTA	TTTGAAAGTG	TTGCAGCCTC	TGGAAATGCT	CCTCCGAGGG
281701	GTATCCAGAA	TCAGGGTTCT	CACTTGATTT	ATGGTTGTTC	TAAAGGTTTA
281751	ATACCTTTTA	TATTTTCACA	ACTATACCCT	TTGCTTCCAG	AAGCCTCTGG
281801	CTATGTTTCT	GCTGCTTTGA	ATCCCATACC	TTATTTACCC	ATTCAAGAGG
281851	GATATTTTAG	AACTGTGCAA	AAACGAAGGT	TCTATAGTAT	TTGATTTTGA
281901	GCAATCCCAT	GGATGAAAGG	GTTGAGACTG	TACGGCAGGG	CACACAGCCT
281951	TTACCCAGCC	ACTTGCGAGA	ACCCAGCAGA	GGTGGTCACT	GGACAGAATA
282001	GTTTTAATGT	GTCAGCCCCCT	TCTATCGGCC	ACAGTGCTGG	CTCTGAGGCT
282051	CCTCAGCCCC	CACAGCTCTC	TCTGTTAGGT	GTGGCTGGCA	GGGAAGGCCA
282101	AGATTAAGCC	AGGGCAGATT	CCCAGCCCAT	CAAATCAGAA	ACAGAAGGGC
282151	ATTGGAAGTT	GTGCTAGCAC	AATCTACAAA	ATCAGCTGGA	TGGGAATTAC
282201	ACTCAGCAAT	GAAGACTGTG	ATGGAGCCAG	GGTGGAGCAT	CATGGGAGAG
282251	TCTGGGAAAG	AGGCTCCAAC	ACAATACAGG	GTTGGGGACA	AGGCGGAAGC
282301	GATAAGTGTC	TGAACGCTTT	CAAGGAAACA	AGGCCAGCTT	CTTTGAAGAG
282351	GACTTGGCAC	GAAACACACC	ATGTAAAGTT	TGATACGCGA	TGCTGGAGAC
282401	GGTGCACATA	CCTATAACTC	ATCACAAGAG	GAGCCAGAGT	TCAGAGTTGG
282451	CCTCAGCTAC	AAAGCAGGGC	CGAGGTCAGC	TGAGACTCTA	TGAGGCCCTG
282501	TCTCGAAACA	CGAGAGTGGA	TTGGCAGGCT	TTGCCACACA	CGTACACCAT
282551	CTCCACAGTC	AGGATAATGA	TAGAGCTACC	ATCTTGAAAC	TTTTCTCATG
282601	GCCCTTTTATA	ATTCCTTTCC	ATTTCCCTGG	GCCCCGGAAA	ACATGGGTTT
282651	GCTCTCTGTT	GTCATTGGTG	ATTTTCATTT	CCGGCATTCA	CCTAAATGCG
282701	TTCTGTACTT	CCCCTCCTCC	CCTCCTCCTT	TCTGGCTTCT	TTCATTCAGC
282751	GTAATTATTG	TGAGACTCAT	TCAGGTTGAA	GTATGTATAG	TATTTTATTC
282801	ATTTGACTAG	ACAGCAATAT	TCCACCGTAC	CGATATCCCA	CACGCTGTTT
282851	ACCCGCTTGC	ACGTTGAGAG	AATCGTAAAT	TATGTTGTGG	CAGTTATGGA
282901	TGGAGCTGCC	GAGAAGCACC	CGCATGCATG	TGACTGCCTG	AGCAAAGATG
282951	ACTTTTCTCT	GTGGTAAATG	CTTAGAAGTG	CAGTTGGAGG	AACAAAGGCC
283001	TGGCATATAT	TTAACTTGTT	AAAGAAACCC	GTCAGGCTGT	CTTTAGAGTA
283051	ACTTTCCCAT	TTGATGATCC	CCCAGCAGCG	GGCAAGAGTT	CAGCCACTCC
283101	ACGACCCTGC	CAACTTGGTA	TATAGTCCTC	TTTAATTTCA	ACTTTTCTCC
283151	CATTGTACTG	TGAACACAAC	GCGCAACCTA	CACAATATGT	CATCATTAAC
283201	TAGACACAGT	GCAGTCTGAC	AGGTGTGAAG	GACCTATTCA	TCTTATATAG
283251	CTGAGATTGT	TCCTGACAAA	GGCAGCCCAT	TTCCCGTGCC	CTGCTCCAGG
283301	CAAGCACGAT	TCCAGCTCTG	TGGATGTGAC	AGTATTGGAT	CCTCACAGAA

283351	GCAGTGT TTT	CCCTTCTGTG	CCTGGCAGCC	ATATTCATCT	GAGTTGAGTG
283401	GTACTCAACT	GTGGTTTTAA	TTTGCATTCC	CCTAATAACT	GATGCGCAGT
283451	GCCTTTTTAT	GTATCTGTTC	ACCATGCCTG	TATCATCTTC	ACTGTCCACA
283501	TTTCTGGCCA	TTTTATTTAA	ATGGGCTTGC	TTTACACCTT	ATACTGAGGA
283551	CAAACAACCTC	AGATGACTTA	AGTTGGATCT	GTCTTGAAAG	TGTCTGTCTT
283601	CCATGGTTTC	AGAAAACACT	ATGCAAGCTG	TCAAGGAAGG	GGAACAACCTG
283651	AGCAGCCCTG	TCTAGCTCCA	ACACCATTCA	ACCACTATAG	TGACCAACAT
283701	GGCGAGTCAT	GCATAGAAGG	TGCAATAATG	GCACTCACAT	GCCAGTGGAA
283751	ACCAACAACCT	CTAATTGGAC	TTCAGGCCCA	CTCAGCAAGA	GAGCGATTAC
283801	GGCTGGCATT	GGAAACATAC	CCAAATTCTC	GGAGATGGTA	AAGTCCCTGG
283851	ACCTCAGAAA	GGAATCTACT	ACTGCCACCT	TGCTTACCAG	AATACTTATC
283901	CACCGTACTC	TAAATCTTAT	CCTTTTACCC	ACAGATAAGA	GTAGCTTCCA
283951	TCCCTCACCA	GAGATGCTTG	TCTTTACAGC	AAATGGAGGC	CGTCAGAGAA
284001	ACATACAGCT	GGAGACAACA	TAGGATATGG	AGAGCTCAGC	CCCAGCAGAT
284051	GCATCTGTGC	CTCAGGGAAC	TTCAAGGAAG	GGGAGGTAGA	AAGACTGTAA
284101	GAGCTGGAAT	GCCAGGAAAT	CCTCTGTGAA	GCAGTCTCTC	CTAGAGAAAG
284151	CTGCACAAAC	AAGACTGGAC	CAATGGTGGT	ATCATTAGAC	ATGAAATTTCG
284201	GGAGAGGGAG	TGTGGCAGGA	TTTTCCCTGT	CCAATTACAT	TAAAATATTA
284251	GTGCAGCAGG	AGGCCTGTGA	TTGGACAGGG	AAAAGGGAGG	TGGAGCGAAG
284301	AGTTGCAGGG	ACAGAGAGCG	ACTCAGAGGA	GGGAGGAGGA	GAAGTCAAGA
284351	TGGAGGCAGA	TGGACAGGAA	GAAGATCCTG	ATCCCATGTG	GTTTTAAATA
284401	GCCACAGGTA	GTTATGATAT	CATACAGGAT	TGACTAATTG	GGATAGTTTG
284451	TCTAATCTAG	GTGGGCAGCT	TTTATCATT	TCAGTTGGTT	CTGAAATTAT
284501	TGTATTGGCA	TCTTGTGAAT	TGAGAATGTC	TGACTTGTTA	ATTATAAGCT
284551	TCTAGAGTTT	TGTTTCTACT	GGGTTGCTAG	GTGTTGTGGC	GGCTGACTGT
284601	GGGGCAGATG	GTCATTGTGT	GGGGCTGGCT	TGGCAGCGAA	GGGAACCTGG
284651	GTGCTCTGGC	CCCACCAGAG	AGTTGGTGGG	CAGAGAGTAG	CTGAATGAAG
284701	CGCGGGAACA	TGGCGGTTCT	ACTTTTAATA	TTTCCCCACA	ACAGGGAGAA
284751	TTTCACAGGA	TCCCACCCCT	AGACAAAGAA	TTCAGCAAC	TAATGAGTCC
284801	TGTGAGAGGG	GAGAGGGGAG	TTAGCTTCTC	CCAGGGATGA	GCCCTCTTCT
284851	TGTTATCCAG	TGCCCAGTGG	TCAGCCCTGA	AACCATATAC	AAGCAAGCAT
284901	CATAACATAA	CATAACATAA	CATAACATAA	CATAACATAG	TGTAACACAT
284951	ACAAAAACAA	AACTAGTCTC	AGCAGAATAT	ATATGTATAC	ATATATGTAC
285001	TTATAATCTG	TGCAAGCATA	TATACACACA	TGTAACAAC	ATAATTAAAG
285051	AAAAAGAGGC	AATTAATGAG	CATGAGATGT	GAGAAGAGTT	CAAGGGAAAG
285101	TAACGTGGGC	TCTCTGGTTC	TTCACCTCTC	CCTTGCATGT	TTCAGAATTG
285151	GCTTTTGTCA	GCTTCTGTCT	CTAAGATGTG	TTGAGGTTTT	GATTAGAAGC
285201	AATTGGGTTT	TCACGAAGAT	ATGTCAGTGG	TAAGGAAACA	CATTTTTATC
285251	TCAACAACCTG	GCCCTTGAGG	CTGGCCTAAC	GTTTGACCCA	CAAGGAGGAA
285301	ATGATGTACT	TCTATTTCAA	TTTTAAAAAT	TAAAAAATAA	AAAAAAGCTT
285351	GGTGGTCCTG	GCACATGCTT	TTAATCCAG	CATGTGGGAG	GCAGAGGCAG
285401	GTAGATCTCT	GAATTGAAGT	CCATCCTGGT	CTACAGAGTG	AGTTCTAGGA
285451	CAGCCAGGGC	AACACAGAGA	AACCTGTGTT	AAAAAATAA	ATAAAATTAA
285501	TAATAAATAA	ATAATAAAGA	GATAAGGTAG	ACAAATAAAA	ATGGGGTTGT
285551	TTTTCTATTA	AGCTCTAAGA	ATTACATGTT	GCATGCAAGT	CCTTTGTAAG
285601	ATGTATATAT	AGAAAGAGAT	TATAATACTT	GTTCCCAAGT	TGTGGCTTGC
285651	CTTATCTGGT	GATTGGGATA	GGTCTGGCC	CTGTGTGCTA	GTGAGCATT
285701	TATTGCTGAG	CTGCATCTGG	AGTTTCTGCT	GTGTCTTATT	TTTCAAAGCA
285751	CAGAACTCTA	AACATAGACT	AATGTTTAGT	TTACCAGATT	CTTTCATGTA
285801	CAGTGCCTTG	ATATTGTTTC	TGTGCAGTCT	CCTCATCTTA	GTTACTGTTT
285851	TGTTGCTATA	ATAGAACACT	GTGACCAAGG	CACTTGGAAG	GGAAAGCATT
285901	CAGTTAGGGG	CCCGTGGTTT	CAGAAGGTGA	ATCCATGACA	GTCATGGTGG
285951	GGAGTATGGT	GTCAGGCTGA	CAGGCAGGTG	CTGGGTCAGT	AACTGGGAGT
286001	TACTGGGTTC	CAGCCCACAA	GTGTGAGTGG	ATGAGGGGAG	GAAGGAGAGG
286051	GAGCCAGAGA	GTGCAGGAGA	GTGCTAGTGA	GGGATGGAAG	AGTAGTCAGA
286101	GCTTTTGGAC	TCTCAAAGCT	GATTCTCAAT	GACACACCGT	CTCCAACAAG
286151	GTCACACCTC	CTTCCCAAAT	CCTTCCCAA	CACTTCCACT	GATTGGGACC
286201	AAATGTTTCT	AGCCTGGGGG	GCCATTCTCA	CCCAAACCAC	CACACTGTCT
286251	GAGCTGAGTT	TACTGAAATG	TTTTGTCTAG	GCTTTCTCTT	AGTAAGTTGG
286301	AGTTCTCACC	TGTGTGTGTA	TGTGTGTGTG	TGTGTGTGTT	TGTGTGTGTG
286351	TGTGTGTGTG	TGTGAATATG	GACAACCAGT	TATTTCTGCA	TCATTTGTTG
286401	AAAACCCCAT	TCCTTTCACT	GACTTTAGTT	TGTACTTTTG	CATGGATCTG

286451	TTTCTGGGCT	TCAGTTTATC	CTGCTGATAT	TGTCTATCTT	TTTAATACTA
286501	TCTGCTTCTT	AATTTTCATAG	CTTTAGTATA	AAGACTTGAA	ACTAGGTAGA
286551	GAAATTTGTC	CAACTTTGTT	CTTTTTCAAA	ATAATTTTTG	GCTCTCTGGT
286601	TCTTCACCTC	TCCCTTGTAT	GTCTCAGAAT	TGGCTTTTAT	CAGCTTCTCT
286651	AAGATGTGTT	GAGGTTTTGA	TTGGGAGCAA	TTGGGTTTTT	AGGAAGATAT
286701	GTCCATGGTA	AGGCAACACA	TTTTTATTTT	AACAACTGGC	CCTTGAGGCT
286751	GGCCTAACAT	TTGAAACATT	TCCCACAGTG	TTGCTCCCAA	GTTCACTGGA
286801	AACCCATGTA	TGCAGAATGA	TATTATTTGT	GGCCAATGAG	AATAAGGTCT
286851	CATTCTAGAC	CTTATTTCCCT	ATATGTCACC	CTTTTCCCAT	GTCATCCAG
286901	AGACAAAGTA	AAAACAATTC	AAGCCTCTCT	CGATAGGACA	AGACCATGAT
286951	GTGTATGTCA	GCGCCCCCTT	GGGTGAGAAT	GGGCCTTTTG	AGTTATAATG
287001	TATAGTACAG	CTGGGTATTG	AACAGAGTGC	TACATAGGCA	GTGGACAGCT
287051	GAGCCTTTGA	AGTTATAATG	TATAGTAGAG	CTGGGTATTG	AACAGAGGTC
287101	TTGTGCGTAC	TATCTAGACA	CTGGACAGCT	GAGTCCAGAG	CATCTGTGAG
287151	TTGTTCTCTC	CCTGGGTGAT	GATGCATCCC	AGAAGCTAAG	CTTTCACATG
287201	TATGTTCCCC	ATAGGCTGGG	GGGAGAGGGC	GACCAGCATG	CAGATGATGT
287251	CACGGAGCTG	ACAGGCAAAG	CCTGTCATGA	ATGGGATTTT	ATGAAACTTC
287301	ATCCCAGGTT	CTAAGCTTAG	TTGAACTACA	CAGGCCAAAC	TGAACGCATG
287351	TAGCCGGATT	CCATCCATTG	CCTCCTGAAG	GGACGCCTCT	GGTGGATGGG
287401	TCCTTTTATA	CCCCTGCAGA	GGCAGCTCTC	TCATCAGACA	CCCTAAAGGA
287451	TTTATTTTGA	CAATGGCTTA	TGTAGCACTA	AACATATGCC	AGGAAGCATT
287501	TGGGGAAGGA	GGCCCTTCCT	CTCCTGGGCC	CTAGGGCTCC	TGCTCCAATG
287551	GGTTTCAGGT	TTGGCATAGG	AAAGCATCTC	AATTGTCCTT	CCTTCCCTTT
287601	CTCTCCCAA	TCTGTCCCCT	GGACAAGGAT	CTGGCTAATA	TGCTTTGAAG
287651	AGTCCCAAGG	GGCTTCTCTG	AGGAGGTGGA	GTCAGTTAAT	AACTAATGAG
287701	AATACGAACC	TACCCCTGGA	ATATATGCTA	GGCAAACCTC	TGCATGCAGT
287751	TACTAGGAGA	TGAAGTCATT	TTGTGGTTAC	TAAGCCATGA	TTAAATGAA
287801	GCAGGGTGAC	ATGTCGGGAA	GGTGGTTCTT	TTGTTATGTG	AAACTTTTCT
287851	TTCAGTCTCT	CACATGTATG	CTTCTCATAC	ATCCGTATCT	TTCAAAAGAA
287901	ACATAGAAAT	ATAGAAAAAG	GTCAAGAGAA	AAATCGCACC	TAATGCTCAT
287951	GGCTGTTAAG	GGAATTAGCA	ACACTAATCA	GGGTTGAGCC	TGCATTATTT
288001	CTGAAGTCCT	GCAGAATGGG	CATTAGGATT	GTGACCTAGG	CCGCTTTCTG
288051	CAGCCATCAT	AGGCCTCCTA	GGACAGACAA	CAGCACACAG	CCACCTGGCC
288101	AGCTGAGCTG	TGTCATCAGC	TAATGACTGG	CGTAAGCAAA	GACTTTTATT
288151	TCTCTTGTTT	CGGCTTCACG	GAGATACCTG	AGTTAGGCTC	AACAGTGGTG
288201	CTCAAGCCTC	CAAAGCTTGA	GACAGCCCCT	AAATGATGTC	CATCCTCAGC
288251	CCGATTTGCC	TCACGTTCTG	TCGGCAGCCT	CAAACAGGCT	TGTACGATGG
288301	GCCCCGTGTA	GAATTTGCTG	GATTTATGTG	TGCTGTCATT	GCATTTTACG
288351	TGAAGCGAGG	CCTATATCCA	CTACTGAGAA	AAATAACTCT	TATAAGTCAC
288401	TTTCTTCACA	AAATTGAGAT	ATGGAGAAGC	CTAGAGAAGG	GCAAGCTTGT
288451	CAAGACAGC	AGAACAGCAC	AGCCAGGCAG	AACTTTCCAG	TCTGCTTGGC
288501	CCTGCCTCGA	GGCATAGTCT	GCACTTTATC	AGGGAGACTG	GAGGACTGCC
288551	ACTCCTGAAT	CCATGGCAAC	TGCCCCAGAA	GTAGTTTAAA	AAAAAAAAAA
288601	AACTAAACTG	AAAATATATC	GGTAGGAGCT	GCTAACGACC	AGACACTGTG
288651	CAGGGAATGA	GCTGTGAACA	AGAGGGACAT	GGCCCTGTTA	GCCTTTTAAC
288701	TAACTGCAGC	ATATGCCACA	CACCTCTGCC	CAAGGTGACG	TGTGTCTTGG
288751	CACTTCGGCT	TTGCTCGCCT	TCTGTCCGTC	CGTATAATGG	GCAGGTGTCA
288801	TCGGTTTGGC	TAACATGGAT	GCTCTGAGAC	TTTGGCCTTC	CTGGCGCCTG
288851	ATTCCAAACA	CAGGTGTTAA	TGGAGCTGAG	ATTGCTCTCA	AGTGTGTTTT
288901	TGGTTTTTGT	TTTGTTTTTA	ATTTTGTTTT	CGTTTCAGGG	CTAGAGTCCT
288951	GTTGCATTTG	CAGTCAGTTA	AAACATATAA	ATCTGTAGAC	CAGGCTGGCC
289001	TCGAAGTCAG	AAATCCACCT	GCCTCTGCCT	CCCGAGTGCT	GGGATTAAG
289051	GAGTGCGCCA	CCATGCCCGG	CTAGGGCTAC	ACAGAGAAAC	CCTGTCTCGA
289101	AAAACCAAAA	AAAAAAAAAA	ATATATATAT	ATATATCTGA	ATGCAGATGG
289151	TGCACATGCA	TGCATACAGG	TCCAAACCCC	ACACATAAAG	TGTGTCTTAA
289201	ACACAAAACA	GACAAAACAA	GAAACAAAAC	CACCAAACTC	TTCTTTTTTT
289251	TGGTCTTCAC	TTGAGCCATG	TTGAAAATAT	TCAGTACGTC	CATGCTTTTT
289301	TTTGTTGTTG	TTTGTTTGTT	TGTTTATGACA	AAATCTCAGG	ATAGTCTATT
289351	ACATTTATCC	CAAAGCAAGG	TAAACCTTTC	TATTACCATT	TCATCCATCT
289401	TTGCAGTTCA	CTTGATTGCC	AATCACATAA	TCAGCATCCC	TTCTAGCTTT
289451	GAGAGGGTAA	CAGGTTAAGA	AGCCTACCTT	AAGAGATGGG	GTAGGGAATT
289501	GCCTATGACC	CAGCATCCAG	GAGGCTGAGA	CAGGGAGATC	TTGAAGAATG

289551	GCCTGTGTTA	TGTAAGGCC	TGTCTCAGAA	AGAACAAAAG	GGTGGGGCAC
289601	TGTCTTCTTC	CTCTCTCTCG	GGCTTTGCTG	GTACAAGAAC	TGAGTGTTTT
289651	GCTCTTAGGA	TTGCTGTTGC	ATCCCAGTGG	GGAAGGAGCT	GGCGATTTGC
289701	CTGGCCTTCA	AACCCTGCCT	ACTACAGTCT	TACTGCCAAG	TCACGCAGCC
289751	CAGCTGAGCT	CCATCAGAGA	AATGGGCACT	GATGCCTGAA	GTAAACACTG
289801	TTCTCAGCAT	CGCTCATGGT	CCTGCCCTTC	TTTTAGGAAT	CTGCACACTA
289851	ATAGGGAAAG	CATCAATCCA	CTGAAGTTGC	TCCATAATTT	ATAGTGATGT
289901	TGTGGTTTCT	CAAACCACCT	CTGTAATTGC	CATTTGCCCC	AAAATCAGCA
289951	GCAGAGATCT	TATCCAGGGC	TATGGGGCCT	GCTTGTTTTT	TTTAGCCTGG
290001	ATATCATCAG	TCTACATGTT	TATATATTTT	ATTCAGAAGA	TTAAAGTATG
290051	GCTTAAAGGA	ATATTTAAAC	ATTTTTTTTAA	TTTAGAGAGT	AGTCACTTAT
290101	GTGAAATAAT	GTAATTTCTC	TATTTTGAAA	AAGAGAAAAA	CACAGATCTG
290151	TATGTCCAGA	TGATGTAAC	TCCACATAAG	GAATCCTTAA	TGCTTCTGTC
290201	AGGTCTCCCG	GGGGGTCTCA	TGAATGGTTG	AGGTGACCCA	TTGCCTGAAG
290251	GCCAGCCAGC	AGTGGGAGCG	CTAGCATTAA	AACTGTCTGT	TGGTCACAGT
290301	CTGCCCTCCA	GGGAAACAGC	AGGTGCTTTG	GAGCTTAGTC	TCTCAACAAC
290351	TGCACCATGT	CTTTAAGTTT	CAGATGTGGT	TTTAAAGGAC	ATGGGTCCAT
290401	GAACCTAACA	TTTCTGCCAC	TGTGACTGTG	ACGTGTTTAC	ATTAGAGGCA
290451	AGCTCGCCCT	GCTCCCTTGT	GGCTGTAGCC	ATTTCTGTCT	TTATGAGACC
290501	TTACCCCTTA	AGACAATAAA	AAAGTAAGTA	TATGATAGTT	AATGAAGGTG
290551	AACATGGAGA	TGTTATTTAT	TCAAATATTT	CATTCACCTA	ATGTCCACTT
290601	TTCCCTCTCT	AATTATGAAG	AATAAAAAATA	ACTTTTTTCTT	ATTCTCCCCA
290651	AAATATTATG	AGCTCTCAGT	GCTGTCCCGT	CCTGCCTATG	GGTAAGACAA
290701	CTCTGATTAG	AAGTCTTTAT	TTTTCTTTT	ACAGGTTTTT	TTTTTTTTTTA
290751	GATTTTACTT	ATGAATTATA	ATGTCCATGT	TTTTAATAAA	AACAAACAAA
290801	CAAACAAACA	AAAAACAACC	AATTCCTTAC	CCCAGAGAGC	AGCTATGCTC
290851	ACCCAGGAAG	CAGCTGCACA	TTTGATGGGA	ATGAGTCAGG	TTGTGAGATC
290901	TATAGCAGTT	CATTTTCTGT	AATAAGAAAT	ATATATTTTT	TTACATTGGC
290951	AAACAAAACA	AAACAGCAAC	AGCAGCAACA	ACAACAACAA	AAACCAACCC
291001	AAAAATGAAT	GTCATTTGCC	TACCCCGTTC	AGTCTGCCTG	CCTGGCCCCA
291051	AGCAGCTGTA	GTTCTTGCCA	AATGGCTAAG	CACAAACGCC	TGACTCAGCA
291101	TTTTCTTGCT	CGCTGCTTCC	AGCATCATGT	AGTGATTACG	ACTCGTCAGT
291151	TCTCCCGACT	CACTGTCTCC	CCACAGCCCC	CCATCCTCCC	CCACTCCTTG
291201	TCTAGAGCGA	TATAAAGGCG	TGCACATCTA	CTCCAGCACC	CGATGCTAAG
291251	TTGCTGCAAG	ACCAGCTGCT	ACTTCCCAT	CATCCAGCTT	CTCATGGCTT
291301	CCCGTACAA	ACCCTGCATG	TAAATATAGA	GGAATCCAAG	CTATACTGAG
291351	AAGGGAAAGG	AAAAGAATCC	CCACAAAGTA	TTGTTCATCAT	TCAGGGAAACA
291401	TCTGTCCATG	CATGGAGATG	ATGGATGGAT	AGATGGATGG	ATGGATGGAT
291451	GGATGGATGG	ATGGGCAGGC	AGATGGACAG	ACAGACAGAA	GGACAGATGG
291501	ACAGAAGGAT	GGACAGACAG	ATGGGTGGGT	GGATGGATGG	GTGGGTGGAC
291551	AGACAGACAG	GCAAAGTGAG	ATGGGGTGT	TTTAATAGAA	GAGCATCAAA
291601	CAGCTTTATT	ACAGAGCTTT	ATGGGAAGT	TAGTTCAACT	ACAGCCAACA
291651	AGAGATGTAG	TTATAAACTA	GGAGATGGTC	TAGAAAAGCC	GATATGTATT
291701	GTAATAATTT	GAAAGTTTGA	AAATGATTAC	TTAATTTTCT	CAAACCTACC
291751	CACTGTCTTA	GTTAGGGTTA	CTATGGCTGT	GACGAAGCAT	CATGACTGAG
291801	CAGTGTGGGG	AGGGAAAGGG	TTGCTTGGCT	TCCTCTTCTA	CACGCCCTGT
291851	TCAGCATTAA	GGTTGGGCCC	TCCTGCATCC	CTTACTAACT	AAGAAAACAC
291901	CCTGCAGGCT	TGCCTACAGC	TGGATCCCAG	GGAGGTATTT	CCTTAATTGA
291951	GGTTTCCTCC	TCTCTAGCCT	GTGTCAAGTT	GACATAAAAC	TAGCCTCTCC
292001	TCCCTAAGAT	AATGGGTTGG	GGGGTGGGGG	AACTGAGTGG	GAAAGAATTC
292051	TGACCTTTGA	ATAAACATTT	TTTCATTGTA	AAAAAATGCT	ATTTATTTCT
292101	CTTTACAAAG	TTGGGAGAGG	GGTGAAGAAC	TTTCCTAGTG	GGCTTTGTAT
292151	TTTCTAGTTG	TTTCTGTGGT	GGAGCTAGTG	TTGCTGGTCA	GTTCTCTCCC
292201	ACTCTGGAGT	ACTACACATA	CACACATACA	CACACACACA	CACACACACA
292251	CACACACACA	CACACACAGC	TACATACATG	AATGTTGAGC	TAAGGCATCC
292301	TTTACAATCA	CTCTCTTATC	CCAAAGCGTC	AGGGGAGAGA	CTGCTGTATG
292351	CAAAGCATTG	TTCTGGGCAC	CTGGGTGCAT	CACTGGGCAA	ATGGACGAAG
292401	CTCCGTTTGC	TCAACAGGAG	TTGACAGCTC	CAGGGACATT	GAGCGGTGCC
292451	AGGGACGGGA	AACCGCAGCA	GCACACAGAC	AGTGGGTAAG	AGGTTACAAG
292501	GTCATAGGTG	GACAAGGGAG	ATCTCAGAGG	AAGTAGGAAC	TGCATCTGAG
292551	AGCTGTGAAG	GTGGTACAGC	TTGATGAGAA	GTTCTACTTG	TGACCGAGGA
292601	AGTGTCCAC	AGAAAGGGGA	GAGCTATGAT	AAAGCTGTGG	TCTGAGGGCG

292651	GAGCTCAAGG	AAGGAGAAAC	AGCCATGTCA	GGTCCTGGTG	AGGCTGTGGA
292701	AGGTGTGGCT	CCCCGAGAAC	ATCTCAAATG	TTTTATACAG	TTTGGAAAAA
292751	AAAAAAACT	GTAGCAAATA	TTCATCTCAC	TGGTTTTTTT	TTCCTTCAGA
292801	AGGTTTGTGG	TCTTTACAAA	ACAGAAATAA	TGGATTAACC	AAAATTTATT
292851	CTGAAGAGCC	TGCACGGCTT	GCTTCTATTT	TAACAGCTGT	GTAAGGGGAT
292901	GCACTGCTAA	ATGATTAGTG	GAGGATTTAA	TGAGAACTCA	AAAATCACAG
292951	TCTGAAGAAA	ATAATAAAAT	CACCTCTGAA	AGACAGTACC	ACATTACAGC
293001	TAGATGAAGC	CTTGGGTGCC	ATCTGGCTTT	ATCATTTACA	AATGATCGGT
293051	CTGGGAAATG	TGAAGTGAAT	TAGCCCATGC	TACCTGGTTA	CCTGCTTGGT
293101	GACAGGCTTG	TCTTTAGAGA	CTGACCAGAC	CTGCTAATCC	AAGGCCCAGA
293151	GCATATCCAC	ACTAATTTAG	TGAAAACGCA	ATTGTTGATA	ACAGTCTCAT
293201	TGAGTTTCCT	AGACTTGACA	GTCAAATCCA	AGTTCCCATC	ACAGTGAGTA
293251	GGATGTTATT	TGTGTTTGCA	ATATGGCCTT	CATCTTTGGG	GTATATCGGA
293301	AATTGGTTGC	AGGAAGATCA	AATAGTTGAT	TCCTCTGCCT	TTTGGGGAAC
293351	ACTGGATGTG	CTTTGTGGTT	GCCCATCAGA	ATGAAGGTTT	CTAGTTGGCT
293401	TGCTTTTCCA	GGTGCTTTTC	TTACAGCCTC	TGCTGCCTTC	TGAGCTGGAG
293451	GTAAAAAGAT	GCCAGAGCAC	AGCATAGACA	CCAAGGCTCC	CTCCCCAGCG
293501	TCCACTCACC	TGAGGCTCCC	TCCCTAGCAT	CCACTCACCT	GAGGCTCCCT
293551	CCCCAGCATC	CACTCACCTG	AGGCTCCCTC	CCCACCATCC	ACTCACCTGA
293601	GGCTCCCTCC	CCACCATCCA	CTCACCTGAG	GCTCCCTCCC	CACCATCCAC
293651	TCACCTGAGG	CTCCCTCCCC	ACCATCCACT	CACCTGAGGC	TCCCTCCCCA
293701	CCCACCATCC	ACTCACCTGA	TCCCTCCTCA	GCATCCACTC	ACCTGAAAGG
293751	AAAGTAGTCA	AAAGCAAAAA	ATAAACCTTG	ACACCAAATC	ACCAGCAGCA
293801	TACAAAGTTT	GGAGAAGTGT	CATGTACGGA	AATGTCTTTA	GAAACCCTTT
293851	TTAGGACCTA	AAACCCCTTA	CCTACTAACC	ACCAACCCCC	TTCTCCCTC
293901	CTGTCCCAGC	TGCCACACTG	TTCTCTGCCT	CTGTGACCAC	GATGATGTCA
293951	GGTCCCTCCT	CTGAGTGGA	CCGCAGGGTG	CTTGCCTTCT	CTGGAGAGGC
294001	CACATTTACC	TAGCACAGTG	TCCTCACAAC	TAGCCCATGT	TGTAACATGT
294051	CAGAACTTTA	TTTCTTTTGA	AAGCCAAATA	ATATTCTACT	CGAAATGTTG
294101	GATAACCAAG	TTGGTACCAG	AGTTCTCCAA	AGCAACACTC	CCAACCACAA
294151	AATAGGAGTG	AGGTCTATAA	ACTTGAAAAT	TATGCAAGGG	GGAATAAAAAT
294201	TGTTTATATA	GCATAATGGT	ATGTTTATAG	TTCAAAAGTA	TCATGTTAAA
294251	TAGTTTGAAA	TAATGTATAA	CTAGTTCTCT	AAATATAAAG	ACATTGTTCT
294301	AATGAGACAG	TAGGCAGTCT	TGACCTGAAA	CTCCTCAGAG	ACTACAGCAA
294351	CTGTGAACAT	CTCTTGTAAG	AAGTTACCTA	GAGATTGTTG	CAGGGAATAA
294401	TTAAAAAGTA	AACCTGGTTG	GCCCATGCTC	CTGCACTCCT	GCCAAACTGC
294451	CACAGGGCTC	CCTCTGGGCC	ACTCTCTGGC	GGGCCCCCTC	CCCCTCAGTT
294501	CCTCTCACTA	CCACATGGTC	AGCCATCACA	TCACAATATC	CAGTACCCTG
294551	GTAGAATCAA	GACTCTTAAT	GCTGAACCGG	GTGTGGTGGC	ACATGCCTTT
294601	AATCCCAGTA	CTCGGGAGGC	AGAGGCAGGC	AAATTTCTGA	GTTTGAGGCC
294651	AGCCTGGTCT	ACAAAGTGAG	TTCCAGGACA	GCCAGGGCTA	GCCAGGAAA
294701	CCCTGTCTCG	AAAAACCAAA	AGAAAAAA	AGACTCTTAA	TGCTTAATTA
294751	GCCAATCAGA	TTTATGTATC	AATAATATCA	CAATTTACAA	GATGCCAATA
294801	CAATAATTTT	AGAGCCAATT	GATAATGATA	AAAGCTTTAT	CCTAGTATTG
294851	TGAAATCATA	GCTACCTGTG	GCTGGAAAAC	GCCATGCGGG	TTACAGTCCA
294901	CAGCCATCTT	CCTTCTCCTA	CTCTGAGATG	CTCCCTGTCT	CTACAACTCT
294951	TAGCTCAGCC	TCCCTTTTCC	CTGTACAATC	ACAGGCCTCC	CACCTGCCCTA
295001	ATGTGATTGG	ACAGGGAAAA	TCCTACAACA	TGTGATAAAA	CTGACCACTT
295051	GTCACACATC	AAAACCTACAG	AGCGAGGAAC	ACAAAAGGGT	GGGGCAGGGG
295101	ATGCAGACTA	TCACTTGAGA	ATCAGGAAGA	TATGAGGCAC	CCTACAAAAG
295151	CAACAGAAAT	CAAGCATTTG	GAGGGGCAGG	GGGAGAGGGG	CACAGTGTGT
295201	GTTCCAGAGT	GTCACAGTCA	GAGGGTTTCC	CTTCAAGTGT	TTATAATATT
295251	TTTCCTTGGT	ATTGTATTAC	ATATTTAACT	GCAGGTTGGG	AGGGCAGTCA
295301	GGTCATCTTC	CAATGTAACT	AAAAGCAGGC	GGTGGAGGAA	AGCTCTTCTG
295351	CCACTTTGAA	TGTCATTGAG	ATTTAGCCAC	CTTCTGCAAC	AGCGTGTAAG
295401	GAGGGGTCCA	GGTGGAACAG	TGGACGACTT	GATTTTCATA	AATCGTTGCT
295451	GTTGATTTAT	TGGACAGCAG	TAACATCTTC	ATTATTCAGA	TTGCCTCATG
295501	GTCCTTTTTA	AGTTGCAGAA	CTGACAAATA	CTGAAATGGT	CTTCGACACT
295551	GCTCTAGAGT	CTTGGCAGCT	GACGGTTCTG	GAGTCGGAGA	CAAGGGCTGT
295601	GGGACCCACA	GCTCTTCTTG	CAGGGTCTTT	TATCTTCTCG	TTGAATCGGA
295651	AAATGAAGCA	GGGGCTGGTG	ACTGTGGAGT	ACGCTAAGTA	AACTGTGATG
295701	CAGCTGGCCA	GCAAGTGTCA	TACAGATGCT	GTGGCACATA	TGACCGCGCC

295751	TCACCCTTAG	CACCGCTGCG	GTCATCTTGG	ATGCTTAGAG	TCCCTCTCAA
295801	ACTTCCCTTG	GCCTCTGTCT	CTGGCACACT	CCAGTTCCTC	CACCTTTGCA
295851	TATGCGGTTT	CCTTAGGAGG	GGCTGGACCA	CCCTCTTTAC	CCAGCATCTT
295901	CTTTTCAGGA	GCTAGCTTTA	GCTTCTTCGC	TCCATGGCTC	ACATCCAGTT
295951	AGAGGTCCCC	CTCCCCGCCC	CCCGTAGAAT	GTCAGTGTCT	GTACAGTGGC
296001	ACAGTTACAG	CCACACACAC	ACTGGCACTC	TTCAGAATCC	TGTTTAGCAA
296051	GTGTAAGGTC	AAGCTCTCCC	CAGCACCTAC	TCCTACGCTG	TAGGCTTGGC
296101	TGGGATGGTG	AGACAGCTCG	AATGGCTTCT	AGTCTCTTCT	CCCATCACAT
296151	CTTGCCTCTA	TGGCTTGTTT	TTTTCCTCAG	GGAGAGGGGA	TGCTCTGGCT
296201	TCCTGCTTCT	GTACCTTCTA	TTCTGGGCGA	TGTTTTATAT	TGAGGCTGCC
296251	AGGAGAGAGA	AGCTGTCAGT	TTGGCCTCGA	GCCCCTCCCC	ACGACCCTTC
296301	AAGGGGAGCA	GCACCTACAG	CTTGAGCAG	CACACTGCTG	GCCCCAGGC
296351	TGGTATTGAG	GGGAGTGGTT	TTTAGCCAGA	GCTCTTGATA	AGATTTCTGA
296401	CAAAAAGAGA	CAGGAGTTTA	AAAAACAAAA	ACAAAAAATA	CCTTGTGACA
296451	AAATAGTGTG	TCCGTGAGCA	TGATACATGT	TTGTCTGTCT	ATATACACAA
296501	GGAGGCAGAA	TAAAGCAACT	ATCCATGGAT	TTTTCTTCTT	AGATCTTCTG
296551	CAGTGAACAC	TTTTAAGAGA	TGCTAAGCGG	ATGGCCTAGT	TGGTCATCAA
296601	AGGGAGGAGA	GGCCCTTGGT	CTTGTGAAGA	TTCTATGCCC	CAGTATAGAG
296651	GAATGCCAGG	GCCAGGAAGC	AGGAGTGGGT	GGTTTGGGGA	GCGAGGTAG
296701	GGAGTAGGGG	ATAGGGGATT	TTGCGAGAGG	AAACTAGGAA	AGGGGATAGC
296751	ATTTGAAATG	TAAATGAAGA	AAACATTTAA	TTAAAAAATA	AAAAGTGAAG
296801	GGGGGGGCGG	TTTCAGCGGC	ACGCACGGTT	CAGCCACAGA	AACTGAGCAG
296851	TACAAAAAGA	CCGGAATAG	TCGCCTATCT	GCCCCGCCCC	ATTCTCAAGT
296901	CTTCCCTATA	TGAGGTGCTT	GCTTTATTCA	ATTTCTGTGT	CTTTCTCTCC
296951	TCAGGTGACT	GGATGGCCGG	AATCCCCTCA	CACATCCTCA	GCAGCTCGCC
297001	ATCAGACCAG	CAGATTAACC	AGCTGGCTCA	GAGGCTAGGC	CCGGAGTGGG
297051	AGCCCGTGGT	CCTGTCTCTG	GGACTGTCCC	AGACCGACAT	CTACCGCTGC
297101	AAGGCCAACC	ATCCCCACAA	CGTGCATTCT	CAGGTGGTGG	AGGCCTTTGT
297151	CCGCTGGCGC	CAGCGTTTTG	GGAAGCAGGC	CACCTTCCTA	AGCTTACACA
297201	AGGGCCTCCA	GGCAGTGGAG	GCTGATCCCT	CCCTGCTCCA	GCACATGCTG
297251	GAGTGACCTG	ACCCCCCCCC	GCGCCCCCCC	CCCACTTGCT	GTGGGGGTGG
297301	TGGGGCGTGG	GTTCCCAAGT	CACACTGGCT	GAACCGGACT	TTTCTCAGCA
297351	GGTGGCTTTG	TTCTGGGCTT	TTCAGTGATC	TGTTTACGGA	AAGAGATCGT
297401	CCCTAGCTCA	CTCAACCATC	GATTGGCTTT	AATTGCTTGA	AGACTGCGCT
297451	GTTGTAACCTA	TGGTTTGGAA	CTTTGTGGCT	GGCCTTTAAC	AGGAGGCCAG
297501	AAAAAACACA	ACACCCACCC	TACCCAACCC	CCCAAAAAAT	CATGCTACAG
297551	CATCGAATGC	AGGTGTCCCTG	CATACAAGGC	AGCTACACTT	GTGTTGCCTG
297601	GAGACTGGAT	TGTGCATTTA	GCTCTTCATA	ATGGTGATGA	TAATAAAAAA
297651	GCAAAATGTG	ATATAGAATG	TGCCTCTTTC	AATGAGAGAG	TATTATATCA
297701	CACACACACA	CACACACACA	CACACACACA	CACACACACA	CACACTCTTT
297751	CTGTTGCATA	GACGGAGGGT	GTAAAAATAT	GGGAGTGGAG	CAAGATTGAT
297801	AGCAGTCATG	TGACGACGGA	GATAAATAAC	TCAGGCAGGA	TGTATAGATT
297851	AAGCATGAGA	CACCGAAGCT	CCCTGCAGAG	GCCAGGGAGA	GAACGGAAGA
297901	CCTTCATCTT	AACAAATTGT	ATGAGGAGTC	TCTGTCCATT	TGTTAAAGGC
297951	ATTGGATCAG	AGACAAGAGG	GCTCAGTGTT	TCTCTTGAGG	CCTGAATGGC
298001	TGAAGGCGGT	GAGTTCCCGA	GGGGCGTCAT	GGGTTGTCCA	GCCTTTTCAAT
298051	AACTGCACAT	AGTGTTAGCC	AGACAGGTGT	ACGTGTTTGT	CATCCCATCT
298101	AAGAGACTGA	AGCAGGAGGA	TCACCTGTAC	ATGACTGCTT	CTTTCAACAT
298151	TTTAAAATGT	GTAACCTCTA	TTAAATCTCT	TCAGTGCAAA	TAAAGTGCGT
298201	GTCCATTGTG	TCCTTTCAAA	AACCTAACAA	TAGATAAGAT	GAGGAGAAGC
298251	AAGAGTCTCC	TTGTACTCCC	CGCAGTCAGT	CAGCTTTGCT	CTGCTCTGCC
298301	GTCAGTTTCT	TAGTTAAGCC	CGCCCGCACA	TCCCTTCTGC	AGCTGGAGCA
298351	GGATTGCCCT	GTAAGGCTCT	TTAACACTTG	GCTTCCTTGC	CTTAACACAT
298401	AGCACTTGTT	CCAATGCCAA	AGGCCCTTAC	AACATCCTTT	GCTCTTAGAG
298451	CACACTTGCA	AGAGCTATCG	TTTTGGCAGC	ACCTTTAAAG	AGATTGAAGG
298501	CACTCAGCTT	CTAAGTCTAC	CAACTGCTTT	CCCCATCAAG	AAGTTCGCTG
298551	GCATTGCAGT	TCTTGCTTGA	CACACCCATA	ACCCACCCCC	ACCCAGAACC
298601	AATCCGAGCA	AACTATTGTT	CACTGCCTGC	ACTGTGCACC	TTGCATCCTC
298651	ACAAAGCTTA	GCATGTCTGC	ATTCTGAGTT	TTGTCCCTTG	CCCCAAGATG
298701	TCCTCTCCAC	TGTACTACAT	CTAATTACCG	CTGTGTTTCT	TTTCTTCAAG
298751	AGAATGTTAG	GGGAGGGACA	GTCAACACAG	AAGTTGCACA	CAGCCCTCTT
298801	GCTTCCTGAG	GGTGTATGCG	CAATTGACAG	TTGCCGGAGG	GAGAGACTGG

298851	CAGTATAGTT	GTCACCTGTA	AGTGTCCCTG	TGACTTCTCA	CCATTGTCCT
298901	CACAAGTAGT	CCTAGTAAAA	CTCATTCCTG	TACCAGTCCA	GATTTGGGTG
298951	GAGTGGTTTC	TTTGGTCTGT	CATCTTCAGA	AGCCCTCTCT	GAGGCACACA
299001	GACATTTGCT	CAGATCTTTC	CGGAAAAGCT	AATGCGGCTG	AGAGGCTAAT
299051	CTCATCTCTG	TTAATTGAGG	ACATTAAAGC	CGACCAACAA	AGACACAAGC
299101	CCTACTCTCT	GGAGCTCACT	GCCACATGAG	ACAGCCACAG	ACCTCTAATC
299151	ACAACATGAT	GTGACAATTG	CACTCCTGAG	TACTGAGCCA	GTGGGAACAG
299201	AGCAAAAGGA	CCCCCTCTGG	TTTGCTTTTG	AGGGGATGGG	GGGCCTGAAG
299251	AAAAAGAAGG	CTCCGTCCT	CAGGTAAATC	ACTCCACCTT	CTTGGGCAGG
299301	TTTATTACAG	TATGCACACT	AACTGGTCTA	TGAGTGCAGA	GGATCTGCCA
299351	GAGGTAAAAA	AGATAAATTG	TTCATACAGT	GGGTTTGGAC	AAGGAAATGT
299401	CTGAGCTGAA	TTATTTTGGC	TACTGAGTTT	TGTTTGTGTT	TGTTTGTGTT
299451	TGTTTTCCCT	AATATTCTTT	ATCAAGCCAG	GGTCCCTCAA	AATGTTAGGC
299501	TGAGGTCCCT	CATCCTTCTG	GGGCTTGATC	AGCAGCTGAG	AGTGTGCAGC
299551	TCTTCTGGGC	ATCCCTAGGG	ACTCAGGGTA	AGGAAAAATG	AACTGGCAGC
299601	ACACGGCAGA	GCATGTCCAG	AACCTGGGTG	GGACTCTGAT	CTAACACTTA
299651	GCTCTCATTA	AATGAATCCC	TACAGTTGGG	GCACAAATTC	TTGCTGGTTA
299701	CAAAACACCC	AAGTTACTGG	AGATCCGAAG	ATAAATAAGA	CACAGTCTCT
299751	GCCCAGCAGG	ATCTCGGCC	TCCAGGAAGG	CAGCCATAAC	AGCCAGGCAA
299801	CTCTGACACT	TCACAGAAAA	GGGAGCAATT	AAGTTGGCCA	CAGAGGAGAT
299851	GACACTTCGG	CTGAGCTCTT	GTAAGCCCTG	CCCAAGTTAG	CCGTGATGCC
299901	CCCCCTTAG	GGGATATTAG	GAGACACCAG	AATTCCATTT	AATGTCTTCT
299951	TCATCCAGCT	TGACAAATGG	CACTCCTTCC	AAATGTCTAC	AAGATGCATA
300001	TGCCTCCAAA	ATGCTATCTC	GGAGCCATTA	GAAACTAAAC	ACATTGACAA
300051	ATACCATCCT	GTTCCATACT	TCTTTATAGC	AGTGGAGTGT	TCAGCCACAG
300101	TAAAATCAGG	ATCAGGCTTC	AAGGATTTAG	GTATCAGGCA	TATTTGAGGG
300151	TGCTTTTTAT	AGCACCCCTC	TCTCCCCCAC	CCCAACACTT	GTACAAATTC
300201	AAAATAGATG	TTGCAGCATA	CAGGGAATGT	TTTTAATATA	ATGTCTTGTT
300251	TACTTCCCTG	AACTATAAAC	ATCTGAGAGG	AACAGGGACG	TCTGTCTTGT
300301	TGGCACTTAC	TGTTCTTATA	GGAAAATTAA	AGTCTCTCAA	AGACACAGTT
300351	CAGTGAGCCA	ATTAAACCTT	GTCTCTGCTT	TGTTAAGCTC	ACGAGAAACA
300401	TATGGTAGTG	ATTCTGATAG	CTATTGTTCA	TTCAAAGCAT	CAGCTATGAA
300451	ATCCAGGTTT	GAATGCTCAG	AAAGAAAAAG	CAGATTCAAC	ATCTTGGCAA
300501	TAAGCATGTA	TTTCCATCTC	ATTTTCGTAT	TTTATCTCTA	GCCAGTGTCT
300551	TTTTGGGTGT	CACATTACAT	TCTTGATGGA	GAGTATTTTC	GGAAAATGTA
300601	AAATGGGCTG	GATGTCATGA	AATAATTATT	CTTTTTGCTC	TTGGTGACAC
300651	TTAACCGTCC	CTGTTTCTAG	GGAGACAAAT	TGGTGTTGTG	AGCACCTTGC
300701	CAGTGCCAAT	GACTTCGAGG	TGACTTAGCT	CAGTGCTGAC	CCCGGATGAG
300751	GCTGGATGCC	TCCTCATGGC	TAAGCTGGAA	ATAGATGGCA	ATGACCTCGC
300801	GCCTCTGGAA	CACACTTTGA	CCAAGGATGA	GGCATCTGCG	CAGGGGATGT
300851	CTATGAAGGC	CCAGAACATC	TGCCGTAGGA	AGTGGTTCTT	CTCCATTGAA
300901	GGGCACAGAT	TTCTTCCTTT	ACAAATATTA	GAAAATGATA	TGAGACTTTCT
300951	TCAGAAAACA	CATTGAGCAC	TTGCACACTC	TGATGTGCAC	AGATGCAGAC
301001	ATGTACGTAT	AATGTCTTAC	ACAGACATGT	TGACATATAA	TTTTGAAGGA
301051	ATTTTCAGTA	CTTCTGAATC	CAATTCATTC	TTCCCAAGAA	CTACTCATGT
301101	GAACCCTGGT	CTTCCTGCAC	CAAACAGTTC	CACCAAGAAAT	AATTTTTTTT
301151	TATTGTTTTA	AATAATATTG	GGAAGCCTTG	AGTTCAGTAG	GGTGGAGCTG
301201	TTTGTATTGG	ATTACACAAG	GGTATAAATC	ACTGTGAAGG	TGTTGAGATA
301251	AAGATAGAAT	CATTTATCTG	AATCCAGATT	TTTATATAAC	TGACCACAGA
301301	TCTTTTCTTT	TGGGGAGGGG	CACTCTTAGG	CTGACAGTCC	TCTGGACCCA
301351	CCTCTTGGCA	AAGAAGAGTT	TACAGCTGTG	AAATGTATGA	CAGTCTCTGC
301401	CTCCAAGGGA	CTTCCTGCCT	TCACCTTGTC	TCTTTAGAAC	CAGAACTCCT
301451	CAGCGAGGAA	GAAATGAGTG	TTTTATGCTT	AGCACTCTAA	GAATGGTTGG
301501	TTTCTTGGGG	GAAATCAGAG	AAAACAGAGT	CCCATTTACT	TCACACACTG
301551	GGAAATTGTT	CCTAACAAAC	TCTTTTTTTG	CAATCATCTG	CTTGAATCTC
301601	GTTTCTCTTA	GCTTCTGGGA	GCAGTTATTT	TTCTGCTCAG	AAAACTAAGC
301651	TCCATGCTGG	CTTCTGGGTG	AGGGAGTGGA	CCCTTTGATT	GTCTGTTTTT
301701	TGTCGTCAAG	ACATCATCTG	TCACTCAATA	TTGTCATCTC	CTGCTTCCCA
301751	GGGGACATCT	TGTATTAATG	GCTATAAATA	AACCCCAACA	CGCCCTTTCT
301801	GAAAGTGTGA	ATAACAAAGC	GTACCACACC	GGTCAGTCAG	GATAAGATCT
301851	CGCTCAGGCT	CAGGGTAAGA	ACATTCATTG	AGGAGGAATG	GAGTCTTTGG
301901	AGTTTTGGAG	GAAGATAAGT	AAAGACATCC	ATCACTCATG	GATTTTCATGG

301951	GAGTCGGGAA	GAAGGATGAG	GTTAGTTTTTA	GAGTACACAG	AGACTGGCGT
302001	TCCTTTGCAG	TTAGTCAATC	CCTACAACATA	AAAAGGATGA	AGCATTCCTT
302051	AGGAATCCCT	GCTTTCCAG	GGCAGAGGAT	GTAGGTTCAA	CATTGTCAGG
302101	CCCCATTTTT	GTTCATTTTG	TGATACTGGC	CTTTGCTTCG	GGAAAGTGCC
302151	AGGATACTTG	TTAAGTGTGG	ACAATTTAAC	TTTGTTTTTG	TTTTGTTTTT
302201	CTTTCTTTAA	AAAAAAAAAA	GATTTATTTA	TTTATTTATT	TATTTATTTA
302251	TTTATTCAGA	ATACATTGTA	GCTGTCTTCA	GACACACCAG	AAGAGGGCAT
302301	CAGATCCAC	TACCGATGGT	TGTGAGCCAC	CATGTGGGTG	CTGGGAATTG
302351	AACTCAGGAC	CTCTGGAAGA	ACAGTCAGTG	CTTTTAACTG	CTGAGCCATC
302401	TCTCCAGCCC	GAATTTAGCT	AATCTTAACC	CATCACCTTT	CACCTTTATAA
302451	TTGTTACTGT	TCTTAGAGAG	CACAGGGCTT	GGATAAAGTG	AACAGTGCGTA
302501	AAAGTAAGTT	TTGTTGTTGT	TGTTTTGCTG	TTTTTTGTTT	GTGGGAACAG
302551	GACCAAGGAT	GGTGGTTGAG	AGGTGAAAAA	GTCACATGAT	AGATCCCAGG
302601	TCTCAGACTC	TGGAGAGCAG	CATTGGGGTG	CAGATCTGAG	TTTATTGCCC
302651	AATGCATAAG	CTTATATGCA	TGTGTTGAGC	CAATCATATC	GTGCCATGCC
302701	ATCACCGTCA	CCATGCCCCA	ATAAAAGTCC	CATCACCTGT	TAGGACTTCT
302751	GAGAAGATGT	GGGAAGCAGT	CACCACCCTG	GCCTTGGTTC	CTATGACTAT
302801	CTTGCTGGTG	TTCTAGAGCC	ATCTTAGATC	TAATGCCCTG	GACAGCAGAT
302851	CTGGATTCTT	CGAGGAGTCA	CAGGAGCTGT	GGTGCCTCGC	TCTCCATCCT
302901	ACTTTTCCCT	TCACAAGGTT	GACCTCCACG	TCCCCACAG	TTGTTTGTGT
302951	TTACATTTT	ACAGGCTGAT	ATGATGTAGA	TATCATTTGT	TCCTTAGGAT
303001	TCATTTGTTA	GTAGCATGGT	CGGTGTGGTG	ATGTGGGAAG	TGAGATCTTT
303051	AAGAGTCAGG	TCTGGTGGA	GTCTTTAGGT	CTTTAAAAGC	TCTTCATGAA
303101	AAGGAATTAA	GAACCTTCTA	GTGAAATCCT	GGGTTTTTCA	GAGGGTGGGT
303151	GGTTACAGGA	TTAAGAGTGA	CCCCTGAATG	CATCTTTGTA	TGGAGTTCTG
303201	CTTTCTGTT	TGGCAATAGA	TCTTTCCTAG	TAGCAAGCTC	CCCTGCCGTT
303251	AGGCTCAACT	CTGCCAGGGA	CAATCAATG	GAGCCATCCA	ATCTTGGCTT
303301	TTCCATCTCC	AAAACGTAA	TCTAAACAAA	CCTCTTCTT	TATAAAGCTA
303351	GCCTTCTTTA	GCTATTCCAT	TGTATTAATT	CTAAACAAGA	GCCTGAAACA
303401	CACCTGAAAG	AAGAAAAATC	AGCGTTGTAA	GATTTGTGTA	TGAGACAAAT
303451	CAGACTCATA	TTTCAGGAGC	CCTGTTCCGT	AACAGACACT	TGTCTCTGTA
303501	TTTAATTTGG	GAAAAGAAAA	ACAAATGGCC	TTCATCACTA	ATGCTAAATC
303551	AAATGAAAGG	AAACAACCTC	TCTTACCGTT	CTAGAAAACC	ATGGGATGAT
303601	TTTCAGCTTG	GGTCAATCGT	GAAAGCTTTT	CGTATAACTT	CCACAAATCC
303651	ATTCCACATA	CATTCACTCG	CTTACTAAGC	ACCTCCAGTG	CACCAGGCAG
303701	GAACCTGGGC	CGTGAGCTTA	GGTACTCGAT	GCAACAGTGC	CAAGTTTCTT
303751	CCCTGGAGGA	GCTCCCCATT	GCCGAGAAAA	AGAACATAAC	CAAGAACTG
303801	CTAGAGCCAG	AGGAAGGAGA	ACTATTCAAT	GTATCAGAGA	GAGCCTCATG
303851	AGAAGGCCGC	ACGCCAGTGG	ACTGACTTAC	GCCTGTGATC	CTAGCACACT
303901	GAGGGCTGTG	GCTAGCCTGT	GGTCTTAGCA	CCCTGGGGGC	TGAGGCTAGC
303951	CTGTGGTCTT	AGCACCTTGG	GGGCTGAGGC	TAGCCTGTGG	TCCTAGCACC
304001	CTGGGGGCTG	AGGCTAGCCT	TGTGTCCTAG	CACCCTGGGG	GCTGAGGCTA
304051	GCTAGCCGTT	GACTCACTTA	CTGGGAAACT	CATCAAGCTA	TATTTTTCTA
304101	CAAAACATTT	AGAAAACATA	GAATAGAGCA	GTGTAGCTCC	CACATGGAGG
304151	TGAAAGGAGT	GGAGCTGTTT	AGAGACTATG	TGTCCCTTAC	ACCCAGAGGG
304201	TCCCCCAAAC	CCAGAGGATC	CCCCTACACC	CAGAGGATTC	CCCCCACACC
304251	CAGAGAATCC	TACACACCCA	GACAAGGGTA	GATCAAACCC	TTGAAGATAC
304301	TCTTGAGAAG	ACACCAGGAA	CATTTGTATG	GAGCTGACTT	TCTCTTCCCC
304351	TGCGTGCATG	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG
304401	TGGTGGGGAG	GTGCTGCTGG	TGGTAAGGCT	TGTTTTAAAA	CCAGGCAGAG
304451	TTTGGAATCAC	ACCTTTTAGA	TTAAAAATGT	GAGAGGAGAA	ATCTCAAGAC
304501	CTTCAGGTGC	CAGTATGCAC	TTGCGACCCA	AGGTGGAAGA	GGGGACTACT
304551	TCCCACACTT	ATCTGACATT	GGCGTCTTGC	TATGACACCA	CCTATGAATG
304601	TATCTTTGGA	AATACTTGTT	TCACAGACAT	ACTGAGGTCA	AGAAATATTCA
304651	TCCTTGAGGT	GCAATGGGAA	AACTAGTAGC	TCACGGGTTT	CAAAAATAGC
304701	CGAAGCTCTT	TAAAGGTCAC	GGATAGTATC	TCAAGTGATA	TTTAAACAAG
304751	GGTAATTTAT	TCTCCTTCCC	ACCCGCAATC	CATCTTCACC	AGTGTAAACAC
304801	CTCACATTAC	AGAACAATTG	CAGAGAGACA	TATGGTTTTT	TGAATCTTCC
304851	TTTCGTCCTT	TAATGATGGA	TACATCTGTC	ATATTTTTTCA	CTCCTATGAC
304901	TCCACTATCC	TTGCAAGTTT	TCTCCTTGGC	TTTTTTTTTTT	TTTTTTTTTTT
304951	TTTTTTTTTTT	AGACAGGGTT	TCTCTGTATA	GCCCTGGCTG	TCCTGGAAGT
305001	CACTTTGTAG	ACCAGGCTGG	CCTCGAACTC	AGAAATTACAC	CTGCCCCCTGC

CTCCCAAGTG	CTGGGATTAA	AGGTGTCTCC	TTGGCTTTTT	GTGAGTTTAA
CCTGAGCCAT	AGCATGTGCT	GCATGCACTT	TGGTGGCCAG	TGGGCTCTCC
CTCTAGTTAT	CACCAGATGC	CAGGTGGCAC	CCATACTCAA	GCAGGCAGGA
ACTAGGTTTT	TCCCCATAAA	GGAAGTGTAT	CAGGAAACCT	GTCTGTCTGCC
CAGGCATTTT	CTGTCTGTCT	CCATTCTTAC	TACTGTCTTC	CTATTTGCAT
TCTCATTTGC	TCACCTGGAG	CCTCCTCTAC	TGAGCCCTGA	CATAATTGAC
CTTGACTTTC	ATCTTCTGTT	TGTCTTTCTA	GTGCAGTGTC	TATTAAAGCC
TCCATTTTCAG	CAATTCATCC	TAAGTATGAA	TAGTACCACA	CACACAGAAA
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CATACAGATA	AACACATACA	GAGAGACATA	CATACACAGA	TGCACACACA
GATACACGCA	CAGACACACA	CACACACACA	CACACACACA	TTCTACTACA
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CAGTGACACT	ATAATGTTAG	CCACCATGTT	GGCTGCCTTT	TCTAACCAGT
GCAACTTGAC	AACGTAATCT	AAGAGAAGAA	AAGTTTATGT	TGGCTCACAG
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GAGCAGAAAT	GGAACCAAAA	GTAGACCCCA	ATTCTAACCC	TCAAGAGCTG
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CAGTACACTT	TGATAATATT	CAGTATCTAA	AACACTACCC	ATGCTGGTGT
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TCTCAGCAAA	CACCGTGGGG	GCTCCTCAGT	GTGAGCATGA	TGCAATCAAT
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ATGAAAGTCT	CCACAAAGGC	ATGAAACCAT	GAATGAACAC	ATGTGAGGTA
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GCAGAGCAAT	GCCTACCCTC	CCCAGCTCCA	AGGACTCGTG	GATTAGTAAT
GTAGACAGGC	ACTAGAACTT	ATCCAATTAG	CTAAATTCTC	GCTCTGTCTC
TCCTGACTCA	TCCTGCAGGA	ACAAATCACT	TCTGTACAGT	GAGCAATGGA
GGGGCAGGGT	GCAGGGGAAA	GAAGAATCAT	CATGGAAGTC	CTGGTAGACA
CCAGGCCCTT	GGAAATGATT	CTAAGCAAGC	ATGAATGCCC	TTTCATAACA
AGAAACTGTA	GCAGATAAAA	AGCAGCTTCA	CTTTATGGGC	AACTAAATGT
AGTATAAGGG	TTGGCAGCTC	TACCTTTATC	CTGTGCCTGT	CTCCCTTGAC
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TGTAAGGCAT	TTTCTCAATT	AGTGATCAAG	TGGGGAGGGC	CCATTGTGGG
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CACTCTCACC	TCCAGAGTGA	CCCAAACCTC	GCAGTCCCTAC	AGTCACCCCTG
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TCCTCCTAAG	TGCAAGAATT	ACCAGTGGCT	GGGAAGTGA	TCTGCCTCCA
CACCCAGTTG	GGAGCAATCA	CCCCTTGGGA	ACTGGATTGT	CCCTCAACTT
CGTAAGGACA	TCTCTGAAGC	TACATTTTGG	AACCAGAACT	GAGATAATGG
TGAGTTGTGT	CCCAGTTTGA	GCAAGCCTGC	TTAAATAAGC	CTCTTCTTAC
CTCAACCCTG	TTTTTCTCTA	CTTAGAGGAA	AAACTACTAT	CTGCACCCCA
AAACGGGCTG	GAGTAGTTGG	TCTCCATCTT	TCTTTGACAT	GGCCTTGGTG
ATAAAAATCC	CTCCATCCTT	TCCTTTGTCT	TTCTTTGGCG	GGTAGGGGAT
GTGTATATGT	ATATGATGTG	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG
TGTGTAGGCC	AGAGGCTGAT	GTCAGGTGTC	TTTCTTGACC	ACTCTGTACC

308151	TTCTATTTTG	AGATATGGTC	TCCCACTTGA	ACCTGGGGCT	CACTGGTTGG
308201	CTAGTCTAGC	TGGGCAGCTT	GCTCTGAGGA	TCCCTCATGC	CTTCCAAGCA
308251	CTGGGGTTGT	AGGCAAGCCA	TGACAACGGA	CTAGCATTTT	CATTAACCCT
308301	GGAGATTTGA	ACTCTGGTCT	TCATACTTGT	ATGGCAAGCA	CTGTATCCAC
308351	TAGTCTACCT	CCCCAGCCAC	CTCCTATACC	TTTCCCATC	AACCTGCCG
308401	GCTTTTCTTT	GGGACAGGTA	GCTGGATGTG	ACTTGTAATG	TTTCCAGCCT
308451	AGGACTTCAG	CTATAGTTTA	ATCATCTGAT	GTTCTTAGGG	ACCACAGGGT
308501	GAGCCTTGTT	TACCTTACTT	ATTTTGCAGG	CTGGAGAAAC	TGATGCCCCAG
308551	GAGGAGTTGC	ACGAGAGGGG	ATGGAAAAAG	TAAGGGGCTG	AGATAGAGAC
308601	TTGCTCTGTA	ACAGGTGGAT	CTTACATCCC	ACTCCTGGTG	ATACTGATAT
308651	ACATATATGT	ATATGTATAT	GTATATGTAT	ATGTATATGT	ATATGTATAT
308701	GTATATGTAT	ATATATGTGT	GTGTATGTGG	TTTAATTTTC	CCTTTCCCTG
308751	CTATTACAGG	GAAGACACAG	GTCCTCACT	TTTGCCAGCC	ACACAGAACA
308801	TGAGTCCCTT	TGGGCAATCT	GTAAGGAACC	CTTCTCGCTC	TCGATCTCCA
308851	CCCCAGATCC	CCTCTTCGGT	GCCCCGTAAG	CCCAAGTCAA	AGCTATTCCC
308901	AAGATGAAAT	GTCATTAGCG	TCCTCTACTC	TTGGAGACAT	ACTCCTCCTG
308951	CCCTTTACCT	CCTGTCACCA	CACTCTGCTT	TCCACACAGC	TAATCTGATG
309001	TAGCCACCAA	CAGGATTGGG	ACATGGCCTG	TCATGTGGAT	TTGTTAACTC
309051	CAGCAAAGAT	TATCTAAGGT	TGCTCTTGCG	TAGAAAAGTTT	GGGTTCCTCA
309101	GTAAAAGCCA	GACAATTCTC	TTCCCAGCTC	TGTAAACAAC	TTTCCAATGG
309151	GGATGCCCCG	TCCTGATGCT	GTAGGGCCCCG	AGTGTTCCTC	AAGCCACCGG
309201	ACAGGTCAAG	CTGCCCTTTG	CAAGTTGTTG	CATGCAGACT	GGCCTCTTTG
309251	TTTCCCCCCT	CTTTTTCCTG	ACATTGTAAA	TTCCAAAGAA	ATGCTTATGA
309301	TGTTAAATGC	CAGAGTCATC	TCTACCAGGA	ACAAGGAACA	GAAAAACCCA
309351	GCAGGTCATC	AAGTCTTTCA	ATCAGCAATC	TTCTGCACA	GAACCCAGAA
309401	TATCAGTGAT	TTTTTTCAGA	TAACGCCAGA	ATGAGCATCA	AAGAAGTGGA
309451	CCACTGTAGG	AGTCAAGATT	GCTCCGGCAT	TTACCTAGCC	ATCTGTAGCT
309501	AAAGAGTGCT	GTGTTAAATT	TGATGTGCAA	GTTCTCACT	TACAGTTGTT
309551	AGGGAGGATG	GTTTGTTCTG	GACAGGAAGG	AATCTATCAG	CTTCAGCTTG
309601	CTGGCTTGCT	GCTGGTAAAA	GCTCCTTTCT	CTCCTGTCAA	GCTGTTTCTC
309651	AAGTCCCCAG	CTTCCTCAGG	AATCAGTAGA	ATGAGCCTTC	TCACAGTGAG
309701	AGACCCGGAG	TTTACAGCTG	TAAACTTACA	GTGAGCACAT	CAGGCACTAA
309751	CATGCATGGG	TGGGATTTCC	AGGCACAAGA	GAGACTTGGA	ACATAGAAGG
309801	GAATCCCATG	GCCAGACTGT	CAGCATGGTG	GGGGAGGAAA	GATGAATGGA
309851	ATGTTTTGCA	GTCTCCCCAC	CCTTTCATCG	TTCTCAGTCA	GGATGGTTCC
309901	TTATAGCAAA	AGAGACCAAC	AAGAGATCAG	GAACCCAATG	TTTAACAGCA
309951	TGAGTGCCTG	GGTAATAGGA	AACAGAGAGT	AAGAAAGAGT	AAGTTCAGGC
310001	TGAAATCCCA	TCCGTTCCTA	GAACAGAGAG	GGGGGTGAGG	GGCAAGGCTC
310051	TGCGGAATCC	TGGCAGGATA	CTCAGGAAAT	GCTCAGCAAA	CATGATTAAC
310101	ATTTTCTGTG	TGCTTCCGCT	TCATGCCCTC	CCTGTTGGGC	TGCGTTTCTA
310151	GTTGCGTAGA	GTCAGCCATT	CCTCTTGGCG	CTGAGAGGAG	ACACCTTAGC
310201	AAAGGAAGAT	TTCTTTTTGA	GATGGAGATT	CCTCTATAAA	AAGGCTTTCT
310251	TCCGTTCTGT	CATCAGCTTC	TCCTGTACCA	ATAACCAGTT	CAAAATATTC
310301	CTTACACCGT	AGAGGCATGT	TGGGCGTGAC	ATATACCAGC	GCCCGACAGT
310351	CACATTTTGT	AGGAGCAGGT	TCTGAACTCT	AAGCATCTCA	TACCCCCCCC
310401	TTCCCCCACT	GATTCTTCTT	TTTAACTCTT	GAAATGGCTT	TGAAAAATAC
310451	TTACCTGTG	ACCACAGACT	TCCTTGCTCT	TGGCTGGCTC	ACTTAGTTAT
310501	TTAGCAAACA	AGTTTTCCCTA	GTGTCTCCAG	TGCACCACGA	TAGGTATACT
310551	TAGACGGAGG	CTACCATAGC	TGGAGAACAA	ACAAACAAC	AAAAATAGGCC
310601	CTACCCTCAT	AGAGCTTTTA	ATCTTCTTTA	AATTCATAAC	TATAGTAAAT
310651	GATAAGAAGC	AAACTACGTA	GGCTAGAGAG	GAGAGATGGC	TCAGTGGTTA
310701	AGAGCACTGG	TTGCTCTTCT	AGAGGACCTG	GGTTC AATTC	CCAGCACCCA
310751	CACAGCATCA	GAAACTATCT	GTAGCTCCAG	GTTTCAGGAG	TCCAATTGTC
310801	ATCTTCTGGT	CTCTAGGGTA	CTGCATACAC	GTGACATATA	TACATACATG
310851	CAGGTGAAAC	ACCCACACAT	GTAAAATAAA	AATAAATGAA	TCTTTATAAG
310901	GAAGCAAGCT	ATGAGAACAC	ATTAAGGAGA	GTTTCTCAGT	GAGGGGGGTC
310951	ACAGGCTGTG	GGTCTGGACT	CTGGATCTCT	CATCTTGGTC	TGACTTCCAT
311001	CTTGCTGGCT	CGGTTGGTTG	CTTTATTTCAT	CTGCTGCTGT	TACTGGTGTT
311051	TTACGATAAA	ATTCCCAGTT	CCCCAAGTCC	TCACAGACTG	GTTTCAGTAT
311101	GGCAGCTGAA	GGGCAGAGAG	GAAGTTCAAT	CATTGACCCC	CGAGTTTATC
311151	CCAAGTACTG	ATGTGAATTT	TAGGTTCAAG	CAGAGGAAGA	ATTAGGGCAT
311201	TGGGAAAGAG	AGGTGCCTAA	TCAAGCACTT	TTGGTCAGGG	TGTGATATGG

311251	TTAATCACTG	TCTCAGGCTT	GCTTCTGCAA	GGTGGTTGGA	AGAAGTCCTT
311301	ATTGTATAAT	AAGGGACCAC	TTGTTTTTCT	CGAAGGGTTT	GTTTTCTGCTT
311351	GGGGGTAATC	TCATCACCGG	CTGATCTGTC	TTCAAAAGTC	TGTTTCTAAA
311401	ACCCAAGGTA	GGTTTGGGAC	AGTGTCTGGG	TTTTGTGGGG	CACAGAGCCA
311451	GACCATGGGA	AAGGCTGATG	GTAAGACACC	TCGGTCACTC	TCATCTTTGT
311501	GTCTTTAGTT	TTGAAGCAGG	ACAAAATAG	GTTAGGTGTC	ATCAGGTTCA
311551	AGGGGGGACA	CTCCTTAAGT	CATCAATGTG	CCTATATGCC	GAGTTCCTAA
311601	GGAGTGGCCA	TTATGCCTTC	ACAGAGTTCA	GCTGCAGTCT	AGGGTTGCTC
311651	GTTATCAAAA	TTGAGAAGAA	CAAAAGAAGT	TACGATAATC	CACATTTCTG
311701	TTTCATGGTA	AAGATTTAAG	AGAGTAATAA	TATGTACAGT	TAAAACATTT
311751	TTTAAATGG	GCAATTTTAT	ATACTATTGA	GGAATATATC	ACTGTATAGC
311801	CTTCAGTGAA	GAGCAACTGG	TGGTTATAGA	CATCCCATAA	CTATGGATTG
311851	CACATTAAG	AACTCAAATA	ACCAAGAACA	GAAAGTATTG	GAGATTGTTT
311901	AGGACTGATG	TAATCCCTAC	CACATCCCC	AACACACAAT	AGTAAATAG
311951	CTGTGACAT	AACGCTCACA	TTGCATTGGT	TACTAACAGT	GGTCTTGATG
312001	TGACAGTATA	CCAGGGAGCA	TGTGTGTGCA	TTATTTGCAA	ATACTATCCA
312051	ATCCCTGTAA	GGAGCTTGTG	CGTTCACATA	TTCTGGTACC	TGCAGGGAAG
312101	GCACTAGAAC	CAATTCCTTG	TGCATAACAC	CAGATGACTG	TATACATTAA
312151	AATTAAAATC	TTAAATATGG	GTTTGATTTCG	ATTCCACAAT	GATTTTTTTG
312201	GGAAGACTGA	AAATGAATGG	ACAAAACCCA	TTACATCATT	GCTTCTAGGG
312251	CAAACGGAA	ACAGAGAAAT	ACATGCTATG	AGAATCTATG	ATACTGTAGA
312301	TCCAAATATA	ACTGGTTTCC	TGTAGTATAG	TCTTTCTAAA	GGAGTGAATT
312351	ATTATAAAGT	AAATGAATTT	ACTTCCTTTC	AAAGAACATT	GAAAGAGTTC
312401	AATTTTCATA	CTCTTATCTC	TACTTAATGA	TGTATTTTTG	CTTTGAAGCC
312451	TTATTGTTAA	ATATTTCAAG	CACCACCAAC	CAGGGGAAAG	ACACAAGTTT
312501	AATTAATATC	TATTAATGAA	AAATGATGTA	TGAGATATAC	TGCTTATTAA
312551	AACCATCATT	ATAAAAGAGA	ACATATATCA	TGACCACTTA	TGTTTAAATA
312601	TATACAAAGG	CTCCCAGTAA	TTACACAGTC	GTTCACATCA	GACTAAACTT
312651	CCCATTAATA	ATGAGAAAGC	ACATATATGC	AAAGTGCTAA	AAACAGATTC
312701	AATATCAGGC	ATGAACTGAT	GGGTATACT	CGCACCTAAC	TGACTTCCTC
312751	CCTACATGTT	CACACGTCTG	CAGGAAACAG	GCTTAGTCAA	CTAGGGAACT
312801	TGAAGGAAGG	AGTAACAGAA	GGTTTGGTCC	AGCGGAGAGG	GAGAGCCCCG
312851	ATGTATGTAC	AGAATCTTGG	CAGAATCCTT	AAGTGGAAAC	ATACAAGGCA
312901	AAATTCCAAA	GATCACAGCA	GAAAACAGCA	GCTGGAGTTC	AGAATGATGA
312951	GCAGAGATTT	CAGCAGCTGC	TTGGCACTGG	GAAGATAGGG	TTTGAAGTTA
313001	AAATCCTATC	GACTCAGGAA	AACGGGACAA	ACATCTCTAG	AATCCAGTCT
313051	GTAAGGCATG	AGCAGCGTGC	CTCTGCTCTA	TGGAGCACAT	TCCCAGAGTG
313101	TGAGCCGTAG	CATAGGACTG	AGGACAAAAC	TCAACATGAC	GAGCTTAACA
313151	AGGCTTAGGA	AACAGCTTAC	GCCACAGAAG	GGGTATCCAC	AAGAAGCTCA
313201	GCTTCCAGTG	GTGTA AAAAC	AAATACCTGT	CAGAGGAAGA	GAGCATATAAT
313251	TCTGCTCTCT	GCAACGTCCC	ACATACAACC	AGGATCAGGG	ACGTGCAAAG
313301	AAGTAGAAAG	GTATGGATCA	GAACAAAGAG	GAAAAACTAA	CGAATGCCAG
313351	AAAATAAAGG	GATCTCCACA	AAGCAAGTGT	GGGTAGACC	CAGCATATAT
313401	GGAACCTAAG	ATGACTATCA	AACTTCACAG	GGACAGATTA	ATATACTGTA
313451	TGAAGGTGTG	GAGGTTGTAG	AGAAAAAAA	TAGAGAAACT	CTTAAGGGGA
313501	AAAAATGGAA	ACTTTAGAAC	TGACACACAT	TCTCACAAC	GAGAAAAATA
313551	GATATCTGAA	GTTGAAAAAA	AAGACACCTA	AATAATTGGA	AACATGTTGG
313601	CTAAGACTAT	CAGCAGTTTG	GAAGAAGCAG	AAGAAAAGAA	TGAGGCATTT
313651	GCAAAGTAAT	CAACAACATA	ACAGCAGTAG	CAGCAGCAGC	AGCAACAGCA
313701	ACAAAACCCA	TCAAGCTGAA	GAGAGAAAAT	ATTTGAAGAG	AAATGAGCAG
313751	AACATCAATT	ATCTAAAGGA	AAATGCCCAT	GAACATGCAT	TATCTGAAGA
313801	GTTAATAAGA	CCAAAGATAC	TTAAAGAGGG	TTGACTTAAT	AACTTCCTAC
313851	ATTTGAATAG	TAATATGATT	TTGGTTTTTGA	GACAGGGTTT	CTTTGTGTAG
313901	CCCTGGCTGT	CCTAGAATA	GCTCTATGGA	CCAGGCTGGC	CTCAAAGTCA
313951	CAGAAATCTG	CCTGCCTCTG	CCTCCCGAAT	ACTGGGACTC	AAGGCATGTG
314001	CCGCCACCAC	CACCAGGCAA	TATGAGTTTT	AAATCTAAGA	AGGAGGAGGA
314051	GGAGATATCT	TCCTCAAGTG	ATAAAAAGAT	GTATATACAG	GAGTCAAAGG
314101	AGAAGGATGC	CCAAAAAATG	TTCATCAGAA	GTAACGAATG	GTATAGACAG
314151	GCAAGGATTG	GGCTTGAAGG	TATTGCCACT	CATCTGTAAT	CTCAGTGTTA
314201	GAGAAGTAAA	AGCAAGAAAA	TCAGGCACTC	AAGGTCATTT	TTGGCTCCAT
314251	ACCAAGGTTA	AGACCAGCCT	GTACTCCATG	AGATACAGTC	TCAAACAAAA
314301	AGACTTCTCA	GTCTAACCTC	CCAGTAACAC	AGCATCCTCT	CCTTTAAAGG

314351	ATGCTTGCTA	GGTAGCCAAG	GAGGACCTAA	AACCTGTGAT	CCTCCTGCCT
314401	CAGCATCCCA	AATACTAGTA	TTATTATAGT	CAGCCACTCT	TCTTCCCAGA
314451	TAAGCATTTA	AAAAAATTTA	TTCCAAGTCT	CTGAAATTAT	ACTAAAGACA
314501	TACAGTAGAC	AACCAGTGGA	GAAATATGTG	CCCAAGAAAA	ACTTATATCT
314551	TGGTAAACAC	TGGATGAGCC	TGTGGTGCCT	GAACCATGAC	CCTGTCAGCT
314601	CTACCCTGGA	CATGGAAAAAT	TATAAATTTG	AGGGGAGGTA	TTTTCTCTCT
314651	CCTGTACTCC	CAATTTGGGG	CTACAATGTC	ACCCTTTCAG	GAACAGAATG
314701	CTGGCACATT	TTGTGTCAGT	GATTCAACCA	AGGATGATAC	TCTGGACTCA
314751	AATAGCATGT	AAATGCAAAA	AGTGTTTTAT	TCTGCAGAAG	TCGGCATTCT
314801	GGGGTCTCCC	ATTACCAGCA	TAGAGAGAGA	CGCTCAAATG	AGTTTGCAAG
314851	CCCGATTTAA	AGCACATTAG	GGAATTTCCG	GGTAGGTGAC	CTCTATGTTA
314901	ATCTGTGAG	TCCATCTCTA	TGGACACTCT	ATTACGGGTG	CTTAGGGGC
314951	TGGAAAAATG	ATGGGGTGAT	CTGGGAACTG	TTGCTGAGGA	AGTCTGGAAA
315001	CTGCTGCTGA	TCCGTTGTCC	TTGCCTCGGG	CCAGGTGGCT	GGGCAGCTGC
315051	TGAGGCCCTG	ACTTGCCCAA	TTCTTGGAAG	CAGGGATTTA	GGTGTCTCTA
315101	ACTTCTAGTT	TGAAGCCTGT	CATGGAGTCA	GCCTAGCCTT	CTCACTCCGT
315151	GTGGTAGGAG	CTGTATTTCA	GGTAGGCAGA	ACCAAGGGCT	CAC'TTCTTCT
315201	ATCAAGCCAT	ACCAATGCCC	TACTACAGAA	AAATCTGTCT	CAGCTGCCAT
315251	AGGCCATGGG	TACTGCTGCT	TTAACACTGT	TGTCCACTGT	GGCCTGGTCA
315301	GAGAGTAGAG	TTTCCACACT	GGCTGAGGTG	GCAGGACGTT	TCCTGGGGAG
315351	TCCATTTCTA	TTCATCTCAG	ACCCAGACGG	TGTCTCAGTC	TTTTTGTCTGT
315401	GAAGAGACAC	CATGACCAAG	TCAACTCTTA	CAAAAGAAAG	CATTTAATTA
315451	TGGACTTGAT	TACATTTTTT	TCAAAGACTT	AGTCTATTAT	CATCATGGCA
315501	GGGAGTGAGG	CAGCATGCAG	GTCTACATGG	TGGTGGAGCA	GTGAGTGT
315551	CGATGCCACA	CCCCCTAATC	CTTCATCTTG	TCAAGAGTTG	CAC'TTCAAT
315601	CAAAATATAT	AGCCTATAAG	GGCCATTCTT	ATTCAACCAC	CACAGCAAAG
315651	ATGAACCAAA	GAAATAATTC	TAGCCCAGCC	CAGCCCAGTC	CAGCATAGTG
315701	AATCAATGAG	TTTGCCAGGG	TTACTTGCAA	AGCATTGAGA	TGAGACATTA
315751	CTTCTAGGGG	TGTGGTCAGC	AGAGCCACTG	AAAAGTCCTC	TCAAGCCCAG
315801	TAACAACCTCT	GGAAAGCTGC	TTTATGGCAG	CGTCCTGCAC	AACTTGTGGG
315851	TGGATATCAG	CCCACAAAGG	TGGTCTTTTC	TCCAGCAATC	ATTTACTGCT
315901	TATACAACCT	CAGGAAGACC	CTCATGGGAA	TTGTAAGTTT	CTTTCTTTCT
315951	TTCTTTCTCT	CTTTCTTTCT	TTCTTTCTTT	CTTTCTTTCT	CTTTCTTTCT
316001	TTCTTTCTCT	TTCTTTCTGT	CCTTCTTTCC	TTCCCTCCCT	CTCCCTCTCC
316051	CTCTCTCCCC	CTCCCTCTCC	CTCTCCCTCT	CTCCTCCTCC	CTCTTTCCCC
316101	CTCCCCCTCT	CCTCGACCCC	CTCTCCCTCG	CCCTGTAGCC	CCCACACCAC
316151	GACAGAAGAG	ACCCAATACA	GAGCCTGGGA	ACGGAGTGCC	CAGATAAACT
316201	ACGCCACCAG	AAAGGTAGCA	ACGGCGGGAA	CGTTACGCAA	TGAACAACAA
316251	AATGCAACAT	AGAGCGACGG	AAACAACATA	ACCACCCACC	CAAAGACAGA
316301	GAAGCATGGA	ATATCTCAAC	ACATCAGAAA	CGCTACCCGG	CAAAAAACAC
316351	AAGTATAGTC	AGCTGATCAT	TCAGACGCCC	CCCCAAAACC	TGAGACGCAA
316401	TAGTACCAAC	AGAATAGACA	GGCCCACACC	GCCCCAATAC	TGAGGAGACT
316451	TACAACGACA	GGGATATAAC	CCCTAAACAA	AATCCACATC	GCCAAACTCT
316501	CTTTGACAAT	AACATATACT	CATACAAACG	CATGGACATG	GTCCGCAAAT
316551	CAACCGAAAA	TAAATATATC	AGACACTCGC	AAACATATTC	TCCCAACAAC
316601	AAATCCATGT	ACCATGTGAA	ATACATCTCT	ACAACACCTC	CCCCCAAATG
316651	CTATGGATAT	AGCGAATGCG	AACTACTTAG	TCGTCTTTCG	TAGGAGCTAA
316701	CCACACAACC	GCCATACCAT	ATGTTCTGCC	TCGTGAACGA	ATAATGGCAG
316751	TAACAACCTAC	GCCGTACAAA	CCGAAAAACA	GGAACCTGAA	TAAACAGAAA
316801	CAC'TTACAAA	CAAGCGATCT	CAAATAACAT	CGCCACACAC	CTTCTGCAGA
316851	TGAGGCGTCA	CGAACTCACA	GCGGTTAGAT	CGAGAATATA	TATAAAACCT
316901	TCCACATCCG	CTACTGGAGT	ACACAAACAC	GCTACGAGTC	TCCCGCTTGG
316951	TTCACAGATA	CACACCATGC	AACAATAGAT	CAGTCCATCG	CTCATGACGC
317001	TCCAGACAAA	ATCTCCTCCC	TCAACAGAAC	ATAACTCAAC	GAGATGCCGC
317051	ATGTACGCAT	CATCGCGTAC	AAGAGGCATA	TCTCATCCAC	GCTCACGCGT
317101	TACATACGAG	AAGCGGCTCT	CGTCAAACTA	TAGACAGAAG	NCACGGGACA
317151	CCACTCAACA	TGCGAACATC	GCTXXXXXXXX	XXXXXXXXXX	XXXACTGTCT
317201	TTTTTTTCTT	TTTCTTTGTT	TCTTTGTTTG	TGTTCTCTTA	GTGAGTGCCT
317251	GTTGGTCTAG	AGGTGTGTCT	GTTTCGGCTT	TTCTTTGTTG	GGCTGTTTTT
317301	GTTTTTGCTT	TGTCGTTTTT	CTTTTTGTTT	CTCTTCTCTT	GCCCGTGTTC
317351	TGTTTTTGTT	TTGTTTTTTT	TTCTTCTTTT	GCTCTATTTT	TTGTTTGTGT
317401	TCTGTGTTCT	TGGTGTTTTT	TTGTTGTTGCT	TTCTTTTATT	TTTTTTTCTT

317451	TTGTCTTTTT	GTGTTTTCTT	GTTTTTTTGT	ATTCTTGTTT	TCTTTTCGTT
317501	TTTTCTTGT	TTGTTTTGCT	TTCTGTCTTT	CGTTTTTTTG	TTTTTTTGCT
317551	TTCTTTTTTT	TTCTTGTCTG	GTGGTGGTGC	CTTCTGTTC	GCTGTGCCTC
317601	CCTGTACAG	TGTGCGCATT	CTTCTCCGA	TGCGCTGTGC	GTGGCGCCGT
317651	TGTGCCGCCG	TGCCGCTCGG	TGGCGACACG	CGTCACCCCT	CTCGTCGGTC
317701	CCCGCTGCCC	GTCGCCCCGC	GTGGCGCCCT	CCCCCTCTCC	TCGTCCCCCT
317751	CTCCCCGTCC	CCCTCTCCCT	CTCTCCCTCT	CCCTCTCTCC	CTCTCCTAGA
317801	GAATATTTTG	ATTTAAATTT	TTATGTGTGT	GGGTATTTCC	TCTGCATACC
317851	TGTGCACCAT	GTGTATGCAG	TGCCCTCAGA	GGCCAGAAGA	GGGCATCACA
317901	TCCCCTGGGA	CCGGAGTGTC	TTGGTAGTTA	GCCACCACAT	AGGTAGGTGT
317951	GGGTTCTTAG	GAAGACCAGC	AAGTGCTCTT	AACTGCTGAG	CCATCTCACC
318001	AGCCCTAGGT	CATGTGTATT	GCTCCCCAGG	CTCGTAAGCT	ACTGTCGAGT
318051	TTTATGAGTC	GCCTTTTCAA	GCCGCTGTAA	GTGGATGCAT	GGATCAGTTT
318101	TCAAGCTATA	TCTTTTTTTT	TCTTTTTTAG	GCAGGGTTTC	TCTTTGTAGC
318151	CCTGGCTGTC	TTGGAATTCA	TTTTGTCAAC	CAGGCTGGCC	TCGAACTCAG
318201	AAATCCACCT	GCCTCTGCCT	CCCGAGTGCT	GGGATTAAAG	GCGTGCGCCA
318251	CCATGCCGGC	TCGGAGCTCT	ATCTTTGAGG	GAAGAAAGGG	GAATGCTCAG
318301	ATCCAGATCA	AACCAGATTT	CCTGGGCCCC	AGGCCAGCG	TTAGCTCACT
318351	TCTGAGAACC	CAGACTTAGG	AGACAAACAA	TGTCAGGCTG	TCCTCTGCGG
318401	GTTTTTTTGT	TTGTTTTGTT	TGTTTTGTTT	TTTTTCATTC	TCCTGGTTCT
318451	TAGAGATCTT	CTTGCTCCTT	GGAATCAATA	TCTCCCAGTC	TCAGGAGGCT
318501	TCAGAAATGA	GTGAAAACAG	ACCCAAATGG	CAATAGTGAG	AGAGTTGGAA
318551	TGGCTGTATC	CATGGGGCCA	AAATAGTCAG	CTCAATAGAG	TATAATTTTA
318601	TTAGCCTTGA	GGGTAACCTA	ACTGAGCTTA	TGAAAAAGCA	GAAGGAATCA
318651	CTTTATGGTT	CACAGGGAAC	TAAACCGTGA	GGGCAAAATC	AGACACAAAT
318701	ATGGAAACGC	CTCTGTAAAA	CCTAGCACAT	TCGTCTTTGA	TTTCTACATA
318751	CACTTACTTA	TTTGGCCATC	TAAAATGCCC	ATGGAATTTA	ATGTGAATTG
318801	CTACATTTAG	CTTTCTACTG	AAAATAAAAA	AAGAAACTTT	TAAACATATG
318851	AAAATAGGAA	GTATGACTAG	AGGCTATGCA	TAACATTATG	CTTTTTTTCT
318901	TTTTAAATTG	CAAAGTAAGT	AGGTACCGGG	TATGATGCTA	GACACTGAGG
318951	GTTTGAAGAG	AAGACAGTTC	ATCCCCAGCT	TCAAAGAGCA	AAGTATTTCAT
319001	ATAAGGACAA	GGAAGAGAAA	GTTCTAGAAA	GGCAGCCACT	TGTATCTCTC
319051	TGTATTAGAC	CTGTCCGGAT	GCAGGAAGTG	ACTTTCCAG	TCATGGTGAT
319101	CCAATGAAGA	GATCAGCCGT	GGGAGGAAGT	TTGGGACCAT	GGATGGTTTA
319151	CTTTGAAGGC	ATCATGTCAT	TTCTGTGCC	AAGTTCCATT	GACCACACAA
319201	CTTCACTTTG	TTCCAAAGAG	CATGACTACT	AGGGATAGGG	ATATGTCAGG
319251	AACCCACTTG	AGAGGTTGGC	CATCATAGGT	CTCTAGTGAC	AGGCAGAAGA
319301	AGTGAGTCGA	AAGAGAAAGT	ACTGCTTTTA	ATGAATAGTG	CATCCATCCA
319351	AGTCTTAATC	ATGGACTAAC	AGAAAACCAC	ACATCTGTGA	CCCCAGCAAC
319401	TCAGAGGCTG	TTTAGAAGGA	CTGTAGGTTT	AAGGAGAGAC	AACACAACAA
319451	ATAGATGCAG	AATTTCTTAC	TACTAGATCC	CTAAATCTGG	ATCTTAGTTC
319501	ACTGTACTCT	TTAGAAGAGA	TACATTGTAT	CTAGAAGAGA	TGCATTGTAT
319551	CTAGAAGAGA	GATACGTTGT	ATCTAGAAGA	GATATGATGT	GTCTAGAAGA
319601	GACACATTGT	GCCTAGAAGA	GATACATAGT	GTCTAGAAGA	GATAACTTGG
319651	GGAAAGACAA	AGTAAGGGGA	AGTTCCCTCC	CTAGGCCTTT	GCCTGACAGA
319701	TATAGATGCT	GAAAGAAATG	ACTATTCTTA	CCAGCCAACT	ACACAGAACA
319751	AAGCACTGTT	CTTAGGTAGG	GCATCCCCTGC	CTGCTGACTA	CAAGACTCTG
319801	TCTCTGGCCA	ACCAGATCAG	CAACTTAATC	TCCTTGTAAT	GGCGAGGAGG
319851	CAAGAATGAG	TTCAAAACTC	TTTTGTCTCT	TCCAGAAACC	GTTACCATCC
319901	TTGCTCTTCC	TACAAGGAAA	CTGAGCTATG	GAATAGTTAC	TGAAGTTGAG
319951	TGTAACCTGT	TTCTAAAAAG	CCATGAGGTA	GCATGCTAGG	CTTTGCTACC
320001	AGGCATGGTG	GGCAGAACAG	GCTAGAGATG	TAATTACTGC	TGCACCTGTG
320051	ATGAGCTTCC	AGATGTATCT	TCTAGACATT	TTTTCATGC	CATGGGCATT
320101	TGTGTTGTAA	AGGAGCTTTG	GGTCCACATT	CAAAAAAAG	AGAAGCCCAG
320151	GGAAATAGAA	GCCCAAGTGA	CATGTGTCAC	TTGCCTGCTC	TTTGCAGAGG
320201	TGAGAAAGCA	CTCTTTCCTA	AGGTTAATGG	CTGGAAATAG	AATATAGGTG
320251	CTTCTTCTTT	CCTTCCTTCC	TTCTTCTTCT	CCTTCCTTCC	TTCTTCTTCT
320301	CCTCCCTTCC	TTCTTTCTTT	CTTTCTTCTT	TTCTTTCTTT	CTTTCTTCTT
320351	CTCTTTCTTC	CTTTTAATCC	CAGTTTGGTA	CTTTGTCCTT	TGTGATATTA
320401	GCAAGGGCTC	CCACGCATAG	GCTTTCTTTA	AGGTTGATTG	GAATATTGTT
320451	CTTCAACTGT	GTGAGAGGGG	AGAGAGTGTG	GTAGGAAGAG	CCTTGAGCAT
320501	AGAGCACTTC	CTCAAGCTCA	ATCCAGCACC	ATCTCAAACG	GGCTAGTGTG

320551	ATTCAGGCAT	ACACTCCTTG	GCTGTGCCTT	CTGGAAAATA	GGTATATAAC
320601	AACAGCTGCT	GACTTCTCCA	CATGGTTCCA	AAACGAAAAA	GGAGATACTA
320651	GCTGTGAGTC	ATATATGTGG	GATCAAGGTG	TTAGGCAAGA	TAGGAAAGCA
320701	GTCTTTGGAC	ACATAAATCT	ATAAGCAAGG	TCGACACCAA	GATGGCCAGG
320751	ACCCTTGCCT	CTTACCTTGG	TCTCAAGAGT	GTATTAGCTC	TCTGCCCTTG
320801	GATATTTTCAT	TCCCTCCTCT	TCCTTCATGT	GACTTTGCTT	CCCCTTATTC
320851	CCAGTGGGGC	TTGAGCCACT	CTCTGTCATT	ACAAGGAGGA	GTGCTCTTTT
320901	GAGAGCAGAA	AGCTGACAAC	CCTAGTCATC	GTACTAGGAG	TTCTTGGAGC
320951	TTTACCTGTT	GAATATGGAC	ACTGAGGCTG	CCTGGCAACT	ACAGCTCCCA
321001	GCGGAGATTT	ATCACAGAAA	ATGACCTCAG	TCCAGAGAGC	TTCCATGGGG
321051	ACTGTCATAT	GCTATGGCAT	GGCGAGCAGC	AGGTTTGGGA	AGGACGTTAA
321101	CATTATCCAG	TGCTTTTTCAG	GCTCAAGGTG	GGGAGTGAGG	CACGAGCGAG
321151	GCTGCTATCT	CTCTGACTTT	GCAGAGAAGG	CTAAAGCTCT	GGAAAGCTCAA
321201	CTGGGTGCGCT	TAAGGCCACA	CAAGCTTAGG	CATGGGTAAG	TTAACATTTG
321251	AATCTGCATT	CTTTGAGGGT	TTCTGTCACT	TCATACCAAG	GGGTATCAAA
321301	TATAGTCACT	TCTATTTTGT	AAAGGAGAGA	AAATACACAG	GGAGCCAGAA
321351	TAATTACACT	GTCTTAACCA	GAGGCTGAGA	TCACAAAGGC	CCTGTAGTTT
321401	TGCCTTCAGG	CAAAAGTGGG	GTCAAGCTGT	TGATTTAAAA	TGAAAAAAAT
321451	GAAATTCTTA	CATTTCTCTT	GAGACGAGGT	ACAGAGGTGC	TTTTTAAACA
321501	ACATTTCCCTC	TTCAAACATG	CCCGCAGGAA	ATGCCCCGTGC	CAGCCATGCA
321551	GGCCTATTAA	TGGTTAAAGG	GCAAGGGTCA	CAC TGAGATA	CAGTGGCCCT
321601	AAAATAAAGT	TATGAAACCG	TATCAGTCTG	GCAAGGAGAA	ATGAAAGGAA
321651	ACACAGAATG	TTCTCAGATA	CATAGAAAGG	GTTTTGTTC	ACAAC TTCTC
321701	TAAACAAATT	CTAAACCTTG	TGTACTTCTA	GGAAGCCGGG	CAGTTAGCGA
321751	CTACCCTGCT	GCTCGCAGCC	AGTGCGTAGC	ATCGTCAGAG	CATGACCTGA
321801	CTTG TGAGCC	TGCTGCTCCT	GAGCAAACAC	GTGCTTTCCT	GGTAGTGAAT
321851	CTTAATGTTT	CTGCTGGAAG	GTTGATGGTG	CTCTGAGCAC	TTTAGTTGGG
321901	AACATAGATT	TTATTGAGTG	CCTAGTCAGC	TGTGACCAAG	TTACAAAGGC
321951	TACACATAGA	GTCACGTACC	AGCTCTGATA	GGGAAAAGCA	GGCAAGCCAT
322001	CTAAGAGTTA	TGGCTTCTCT	GTTAGGGTGA	GAACTACAAT	AAAAGTAGGC
322051	CAGGGTACCT	GGGAGAGTTC	AACAAAGGGT	ATCCAAGCCA	GTGTTGGAAG
322101	TTCAGCAAAA	TGTTCCCTGGC	TCAAGTGTTA	TCTAAAGCAA	GGCCCCAAAG
322151	ATGGGGAGCT	AGTGGGGTAT	GTCTTAGGGT	TTTACTACTA	TGCACACCAT
322201	GACCAAGGCA	ACTCTTATAA	AGAACAACAT	TTAATTGGGG	TTAGCTTACA
322251	GGCTTAGAAG	TTCAGTCCAT	TATCATCAAG	GTGGAACATG	GCAGCATCCG
322301	GGCAGGCATG	GTGTAGGAGG	AGCTTAGAGT	TCTACATCTT	CATCTGGAGG
322351	CTGCTAGCAG	AAGACTGACT	TCCAGGCAGC	TAGGATGAGG	GTCTTAATGC
322401	CCATAACCAC	AGTGACACAC	ACACTCCAAC	AAGGCTATAC	TTACTCCAAC
322451	AGGGCCACAC	CTTCTAATAG	TGCCACTCCC	TGGGTGGAGC	ATATACAAAC
322501	CATCACAGGG	TGTTTTGCTT	TCCTTTCCTG	CAGAGAAGAG	AATGTATGGG
322551	AAGGGCCAGA	AGAGAATATG	TATGTCTGGG	AAGTTGAAAG	GGATTCTGTG
322601	TGGCTAGTGG	AGATGGTTGA	ATACTCAGGT	AGAGACTTGT	CTTATACACT
322651	GTGTTAGAGA	CTTAAGGATC	ATCAGAGATT	TAAGAACGAG	GATACGATGG
322701	TAAC TTACAT	TTTAGAAAGA	TCATGATTCT	GGGCATGTGT	ATCCCAGAAA
322751	CCCTGCAGAT	TTGGAGCATG	AGATACAGGA	TGGGAAGAAG	AACAAAAGCA
322801	TGAGGTGGTA	GCTGTGGTTC	ATACTCTAGA	CGGTCATGGT	CTAGTCCAGG
322851	TCATATTGCC	AGACATGAGA	AAGAAGAAAG	CGGTCTAAGA	GCTCCCTTAA
322901	GAAGTTTATC	AGATCAACAA	GACTCTGTGT	TGGATTTCAGT	ATGAGGGTTA
322951	TATAGGGAAG	TGGTCCAGGA	TGCACGCGGT	ACCCAGGTTT	CTGGGATGTT
323001	GATGAGATCA	GTATCTTAGT	TACTGAGCAC	TGCAGAAGAA	ACAGATATTT
323051	TTGAGAAGTG	TTAGGGAGTT	GTATATTAGC	TGTTCTCTTG	TTACTGTAAA
323101	AGAAAAAAAT	TGCAATGAAA	GGAAC TTAAAG	GAAAAGTTCT	AAGGAGTAGA
323151	GTTCATAATG	GCAGAGAAGG	CATGCCAGCT	AGAGCAAGAT	GGTCACACTG
323201	TGTACACAGT	AAAGAAGTAA	GGGCTGGTTT	CTGTTCCCTA	GCTTGCTTCC
323251	TCTTTTGCAA	TCATCCAGCC	CAGTGCTACT	CACAGTCAAG	TGACATCATT
323301	CTTGCCCAGC	TAAACCTTTC	TGAAACACT	CTCCGACACA	TAAGCACAGA
323351	GGTATGCTTA	TATGGCGATT	CCAGCCAAGG	TGGCATTGAA	GCTTAACCAT
323401	CACAAATCCA	ATTTGGCAAA	TGATGCTGGA	AACATGTAGG	GTGACCAGAT
323451	GGAGTTCTTT	TCATAAGATT	GTATTGGCCA	TGGACCCAAA	CTTCTGGCCA
323501	TTCATGTGTT	GTGATATAAA	CCATGGCCCA	ATTATACTCA	TAGGTGCTAC
323551	CAGAAATAAT	GTAGCAGTAT	GGGGAGAGGT	CTGTTTAGAG	ATATCTAGAT
323601	AGGAGGGTGA	CAGCCTTCTC	CTGCTGATAC	AAGGAGTCAG	CCCTATGGAA

323651	AGCAGAGGTC	ACTGGGACTT	CAGACCTTGA	TCTATTTTTG	CTTCTCAGCC
323701	AGAAAACCTCT	AAGAAAAATC	TTAAATAAGA	TTCCAACCTCA	AGAAATCCCC
323751	AACTAAGTGA	TAGCTTGGCA	TTCTATTTTT	CTACCTTATT	ATGATTATGG
323801	AAAGCAATAC	ATTGCAGTTT	TTAAAAAAAC	TGAAAATGAA	TGTTTAATGT
323851	GTATCTTATC	CTGGACCAGC	GATGAGAGGT	ATGATCCTCT	GCTGATGCTA
323901	TGCAGAGGCA	ACGACCCACA	ACTGCTAGTC	AGGCAAACCTG	AGGGATGCCC
323951	CATGCTCCAC	ACTAGTGGTT	CTCCACCTGT	GAGTCGTGGC	CCCTTTGGGA
324001	AGTCAAATAA	CCCTTTCACA	GGGGTTACCT	AAGACCATTG	GAAAATGCAG
324051	ATATTTACGT	TAGAACTCCG	AACAGTAGCA	AAATTACAGG	TATGAAGTAG
324101	CAATGAAAAT	AATTTTATGT	TTGGGGATCA	CCAGAACAGG	AGGAACGTG
324151	TTAAGAGGTC	ACGTCATTAG	GCACCTCTGC	TCTACAGTGA	ACTGTGTTGC
324201	TAAACTGTGA	CACTCCATAG	GCCATGCTAG	TAGGAATATG	GAAGACATTG
324251	GTGCTAAGGG	TATTTTGAAC	TGTGCATACC	TGGCTCTAGA	GTTTTCAGTG
324301	AAGAAGAATT	TTAGTATGTG	TCCTAAGAGT	GTTCTTGTGG	TATCTTGGTG
324351	AAGAAAGTGG	CTTTGTTTTG	CTTTGTTTTG	AGGGGTCTAC	CTGAGACAAA
324401	GGTAAAGAGA	TTTATATTAA	TTGCATTGAC	AAAGGAAGTC	TCAAAGAAGC
324451	CCAGCAGAGA	CTTTGCTCTT	ATTCTATGGT	TTAGCCTCAT	GAAGAGCATT
324501	TTGATCAAGC	ATAGCAAGCT	TCAAAAGGAA	AAGTACAAAA	TGGAAGAGAA
324551	CAAAATGTAT	GGTTCAAAGA	ATAAAGGGGC	AGCAGGAAGT	AGAATGGAGC
324601	TGAATCCTGC	ATTCAAGGAG	ATAAACAGAT	TAAGGGAGTG	TCGACCTCTT
324651	GGCAAGGTTT	CACACAGCTA	AGCTTATTGT	TTATGTGTTT	GCAGTTGAAC
324701	AAGGGCACTG	CCTGATTATG	GTTTTTCATT	GGACTTTTAA	TCTGGAATGA
324751	ACTACAATCC	AGAAATGGAG	GAGACAGGCT	TTTGATCTGC	ACCTTGAGGG
324801	AATAGTGACC	ATGGAAAGCT	TAGGGTACAG	GCCTTGAATC	CCAGGAGACA
324851	GAGGCAAGCA	GATCTCTGAG	TTCAAGATCA	GTCTCTAAAG	CAAGTTCCAA
324901	AATAGCCAAG	CTTAGGTAGT	AAAGGAGCTG	GAAAACAGAA	AGCTGGTGAT
324951	AATGTAACAG	AACAAGGGGG	TCAAGGTCCA	TCCCCAGCAA	ACAACAGACC
325001	TTGGCAGCTT	TGGCCATGTA	GCTCTGGCTT	TAGAGTCAAG	AATAGAAAAG
325051	ACTACTAGAA	CAATTGATGC	TTGTTGGCTG	GAGCTAAGAA	ATTAGCAGTG
325101	ATTAAGAAGA	GACCAACATC	ATTGATCTGA	GAAGTAACAT	TTGGGGGGAC
325151	CTAAGGAAGC	TGTGTTCCAG	GGGATAGCCA	AGGTGCCCTG	TGCTTCAGCT
325201	GGAGTCGGTA	AGAGTCACCC	AGGTGATACT	GGTTTTGAAG	GCATAAAGGG
325251	GTCGTGGAGA	GCAGCTGAGG	CATGTCATTG	TGAAAGGCCA	AGGAAGGCCA
325301	CTGGTGAAGA	GGCCCAGGAC	TGAAGGGATC	ATGCAAAGAA	GTTGAGCTTT
325351	GGCACCATGA	AGGTAGTCTA	TGAGAGGCCA	TGGGTGAAGC	TTAGATGCAG
325401	TGAAAAACCC	CATGTATTAG	AGATGCCAGT	ACCATAGAAT	GACTACAAAG
325451	AACAGCAGCA	GTAGCGACAT	GGAGCCAACC	AGAGCCTAGA	GTGCTACAGA
325501	GGGCAGAGCT	AGGCAAGAGA	GCCAAGTCCT	TTGGAGGAGC	CCAAAAGATC
325551	ATGTGTGGAT	CCCAGACATT	GTAACAAGAA	GCTGTGAAGT	CAAAGTTGCC
325601	FTGGAGACCC	CAAGGTGTTA	GAGACGTCAA	AGCCATGGGA	TTTCTGCTGA
325651	GGAAAGCGGC	TAAGTGGGAG	TGAAACCAGT	GCAGGAGGAA	GAAGTTTGT
325701	GTAGTCAACA	AAGATGAGAG	GAGTTGGAGA	TTTCAAGAGC	ACTTTGACAT
325751	CAGATGTGGA	GATGAAGAAG	TTGGAGTTTA	CCCAGCTGGT	CCAGGATTTT
325801	TTCACGTGTA	TGTTTTGGTA	TGGTAATGTA	TATCCCGTGA	TGTTTGAGGT
325851	TTGTCATCTG	TTTTTTTGATT	TTGACTTTAT	AGGAGATTAC	AGCTAAGTGA
325901	TTGAATAAAT	CTCAAAAAAG	ACTTTGAACT	TTGGACTTTG	AACATTGTTG
325951	AGACTGCTAT	AGACTAAGGG	GACTTTTGAA	ATTAGACTAA	ATATATTTTT
326001	GCTGTATTTA	TGTATTGCCC	CTGATATTAT	CATGTCCTTG	AATAAGCCTC
326051	TGGAGGCCAG	GGAGTGGAAT	GTGGTCGTTT	GAATACACTA	GGCTCAGGGG
326101	TAGCACTATT	AGTGAAGTGT	GGCCTTGTTG	AAGTAGGTGT	GGCCTTGTTG
326151	GAGGAAGTGT	GTCACGTGTT	AGGTGGGTTT	TGAGTCCCTC	CTCCCATTTA
326201	CATGGGGCAT	AGTCTTCTGT	TTGCCTTTGG	AACAAGGTGT	AGAACTCTCA
326251	GCTCCCCCAG	TACCATGCCT	GCCTGGACGC	TGCCATGCTT	CCAGCCATGA
326301	TGATAAATTGA	CTGAACCTCT	GAACCTGTAA	GCCAGCCACA	ATTAAATGTT
326351	TTTCATAAGA	GGTACCTTGG	TCATGGTGTT	TCTTCACAGC	AATGGAGACT
326401	CTAAAACACC	TCAAAAATAAA	CACACACACA	CACACACACA	CACACACACA
326451	CACACACACA	CCAAAACAAA	GCATAGAAAA	CATCTCATCG	TGGTAGCTGT
326501	AGTATCTCAC	AATGTGTCTC	ACAGTGTATT	CCTCTGTCCA	CACAGCTTCA
326551	CTCGCAAATA	TTCACGTCAA	GGAGTCATTG	GTCTGGTTTG	AGCTTCTGTG
326601	ACACCATCAA	TATTGGATTC	TCACCAGGAC	TCCCATTGTT	GCTCTGCATC
326651	ATGAAGATCC	TGCAGCTTTG	GAACAGTAGG	TCTGGTCCTT	TCACAAATCC
326701	CAACCATTTG	CAGACGATAT	TGATTTTGGG	GTGGGCCAAC	TTAGAGCCCT

326751	GGATCTGGGC	CTGGGTGGCA	GCTGAGCTGG	TCAGCAAGCT	GGCTTTCCCT
326801	TATCTGCACC	ACCAGGGCAA	GCTCTCTAGC	ACTGCTCTGG	CTAGGCTAAC
326851	CATCAGTAGG	AGACAGGGTC	AACTCTCCTG	GTCTCATGCC	TTCAGGCAGC
326901	TCACCGTAGC	CTTTGCCATC	AGGGCCAGCT	CCACTGCATT	GCCCAGGTGA
326951	GGTGCAGGGC	CCACTCTCCT	GAATGCTATA	GCTAGCAAGA	GGTCAGGGCT
327001	AGCTCTCTCA	CTCTTATGCC	CTTGGAGCCC	GCTCTCCTGG	CTACTGCAAA
327051	GGTTCAGGGT	CAGGGTCAGA	GAGGGCATCA	CCCCTGCACC	TAAGTCACGC
327101	TCCTGCAGAC	AAATGACAGA	GGCAGCTATC	CTGTGCTCTT	TACCTCAGGG
327151	CTGGCTTACC	TGTCCTCCCC	CTGACCCCCA	CCAGAGGCAG	CTCTACTGTG
327201	CTGTCCAGAT	GAGGTGCCCC	ACCTGCTGTC	CAGAGTGCTG	CAGCTGGCAC
327251	CCACACCACC	AGGCAAGGGA	GGGCCAGCTC	TCCC'TTGATC	TTGCCCTCAG
327301	GGCTGGCTCA	CCTGAGGCCC	CTCTGATCGT	CAACTTGATG	GGATTTAGAA
327351	TCATATAGGA	GACAGACGAA	CTTCTGAGCA	TGTCTATGAG	GGCATTTTCT
327401	GAGAGGTGTA	GTTGAGGTGA	AACCTGGGC	AACACCATTG	CACAGGCTGC
327451	GTTCCCAATC	TGAGGAAACA	GGAGAAAGAG	AAGGGAACGC	CACCATTAC
327501	CTCTCTGCTT	CACATCTGTG	GCTACTGTCA	CCATCTGCCC	TGTACTTTGG
327551	CTGCCATGTC	TTCCCCACCA	TGGTGGACTG	CCCCCTCAAA	ATGTAAGACA
327601	GGATGAAAAG	TATTTTCATCA	CAGAGATGAG	CAAAACAAGC	AAAACAGAAG
327651	CAAGCCGAAG	ACAGGAAAAG	GAAATCAGAA	AGAGAAATGA	GGATAGCAAG
327701	ACAACAACAG	AGCGGGCGGG	GTGGGGGGAG	GAACAGAAAC	AGAAACATTG
327751	ACAGAAACAG	GAGCCTGGGA	GCTGAGCCAG	CCTCTCTGGG	TGGTGGGGCC
327801	TCCCTCACCC	CCTGTGGGCA	CACCCAGGGC	CATTGAAACT	TCCTGGAAC
327851	CTTTGATAGT	CAGTAATTTA	GTCCACACCT	CCCAGGATGG	AAGTTAGCCA
327901	GGTTATTTAT	TAGTCAAGAG	ATTTGGAAAC	ATTATTTATG	TTTTCTGAGC
327951	TTCGATTTTT	CCCCCTCTGAA	GATGGGAGTA	ATAGGCACAG	AATTGTGAGG
328001	AGTTAAAGGC	GTAAATGCTG	AAAGCCTTGA	ACTTTGCTAA	GATTGAATGC
328051	GTTATCAGCA	AGTGGGAATG	ATTATTACTG	CTGGGTTTAG	TTGCCAGATA
328101	CAACAAATAG	AGAGAGAAAA	TAGATAATCC	CTCTAATCAA	TTACTAAACA
328151	CATTTCTCAC	GGTGAGACTC	ATATTCGAGT	TTTTAAAGAT	TAGTTTAAAT
328201	GTAGATTATT	TTTTTTTATCA	GAATCTCCCA	ATTTTAAAAA	TGTTTGTAAAG
328251	TACTTAAAAT	CTCTCTGTCT	CTGTCTCTGT	CTCTCTGTCT	CTCTGTCTCT
328301	CTGTCTCTCT	CTCTCTCTCT	CTCACACACA	CACACACACA	CAGAGTAAAT
328351	AAATGTTAAA	AAAAATATTG	AAACAGAACA	ACACAAAGGC	CTCTGATTGT
328401	ATCACTTCCC	AGCTGTTCTA	AGAGAATCTC	TGGCACAGAT	ATTGCTTTTA
328451	TTTTAAAACC	CGTATTCTGT	TCATCTCCGG	TCTCTCTGGT	ACTTCTCTTT
328501	TTTAAAGCTC	TGGATTATAA	TAACATCAGT	TATCCTGATT	CCTGAGGTTT
328551	GGTATCCTGT	CAAGTCTGTG	CCCTCGATCC	CAGTTCTCGA	GTTCTGGCCT
328601	AAGGGGTAA	CCCTGTAGCA	GGAAACCAGT	CCACCCTCCC	TGCCGCCTCT
328651	CCCAGCTGCC	AGAGGGGCAG	CAGTCACTCC	CCCTAGAGCA	GGTGGGTGCT
328701	TGCGGAACGC	AGACCAGCTT	CTATAGCCAA	AGGGAACAGT	ATCTACCAGG
328751	GGATACTGTT	AAGAAACCAA	TCTACCAAGG	GAGGAAGAAC	ACATTCCAAA
328801	GACGGTCAGG	AATTATTTCT	AGAAATATTTA	TTTTCTTAAAG	TTCTTGGCAC
328851	TTCCGCCTCC	TCTTCTTTGC	TAAGGAAATG	CACAGGCTGC	TTTCCAGGGG
328901	ATGTCTGTCA	GTAGCAGCCC	TCCCAGTTCA	CAGACAGCCT	TTCTCTTTTG
328951	TTCTGCCGCA	AAAGGCACAG	GGAAGCCATT	CAAAGGAGCT	CTGCC'TCAGA
329001	GGAGAAGCTG	GTTTCCCTGA	AGTATCTCTG	CTCTGGGGCT	TCGGAGTATG
329051	ACCCAATCAA	AATTAACCAA	CTCATCCTAA	TATAAGGCAG	AAGCTGATGG
329101	GGCAGTCTAC	TTTTTCAGTCT	CAAAATCTAC	GGCCTTTTTG	GTGTACCCAT
329151	TTCAC'TGACC	TGCCTTG'TGG	GGACTTTCTG	ATGGCACAAG	CCAACGGCTG
329201	TGAATGTACC	CATGCTGATA	CTTTGAATGT	TAGAGATTTT	GTTACCATATG
329251	GATTTT'TAGAA	ACTAAGTTTT	ACTTAAATGA	TTTACATTAA	AATATTATTT
329301	GATTCCCTGAA	TTGATT'TGGC	ACCCAGGCT	GTATCTCCTT	TGTCTCTTTG
329351	TCTCACTCTA	CCGGCCCTAC	AGCAAGAAAC	TACTGAGAGG	CCAGCCTGTG
329401	CAAGCTGGCC	ACAGTGCTCC	CAGCTGCCTG	CCTTCTCTGA	CTCTTGCTGT
329451	CCTGT'TCTG	TTCCCCCAGG	TCTTCCAGGA	AGCCTGACTG	ATCAGAATGG
329501	CCCAGAGAGA	ACAGGTGAGT	ACCCAAGTGG	GTACAGGGAC	AAGACACCCT
329551	TGCTTGCTTT	TTTGCCAGAG	GGGTCAATGA	TGCTACAGTA	GACTGGCTCT
329601	TGCCCTACTG	CTTTGAGTGA	ATTAGCATAA	CGAAGCTCTT	TTCTGGGAAG
329651	GGGACTCTTC	AGGACCTAAC	TTCCATGGAT	CCCCCTCAT	CAGCCTTTAG
329701	GGAAACAGAA	GGAACATTTT	GATCAAGGTT	TTTCTTAGAA	AAGCCCTCCG
329751	TGGACCTGTT	ATGGGAAATG	AAGCTGGTTT	TGTTTTCTTT	GATTAATCAC
329801	AGTGCCCTGT	TTCCAAAAGC	AAATGTGGCC	TTGCGTCCCT	CTAGGCACAG

329851	GCTGTGCTGT	GAAGGAGAGG	GCTTGAAGCT	GTCCCCAGGA	CCCACGCAGC
329901	CTTGTTTTCT	TCATCCTGTA	CGCTCTGCGG	AGTTCAGGTT	ACTCCCTTTT
329951	TTCCTTTGTG	ATTTCTGCCC	AGTAGAACCA	GATCTTTAAA	GATTTCTTTA
330001	CAGTTCCTTG	AAAGCTGGAG	TGGAGAAGCC	AGCTGTGAAT	TATATAACAG
330051	CAAGGTCATT	TTTTAAAGCA	ACAGTGGCTT	CCTATATAGG	CAAGGGGTAT
330101	TTCCCAGCCA	GT'TTCTAAGT	ATAAAGAAAA	GCCTATGAAT	TTTGTGAAGA
330151	AAAATCAAGG	AGATTCTATC	TACGGTCCCA	CCCCTACTGT	CCTCTCTCAC
330201	TACTTTGGTC	AGGAAAAGAT	AATTCCCTAAG	ATGATGGTGG	GGGGGGGTGG
330251	TTGGGGGGGC	GTGTATGGGG	AGGGCGGGAT	GGGGATGGGG	AGTGTGGGTG
330301	CAAGTGGTTA	TGACAAGATG	ACCAAAACAA	CTACTAAAGC	AACCAAAAGC
330351	CTCCCAAAGC	CTTTTTGAAG	AAAGACGGGG	GTGGGGGTGG	GGATTTTGT
330401	CTCTTTCTTC	AGGTGGACAG	AGAGCCATTA	TTCTTGTTCA	AAGTCACAAT
330451	AAAAGCAGAG	AAGAGGGGGA	GAAAGCTGTC	TAAAGTATAT	CTTTGTTTTT
330501	ACTTAAGAGT	CAGGGAGCTT	TATAAATAGC	CAGCCTGGCT	TTTCTTTTCA
330551	GGGGAGCCCC	ACGCTTCAAT	TTAAGCTCTG	CAGAAGCCTC	AGCTGCTTTC
330601	CTTTCTTTGT	CTGTAGACTA	AACATCCCTC	CGAAGTGCAG	CCCCCTCTCT
330651	GGCATCACCC	AGGGGCCCTG	CTCCTTGACT	CTAGATAGTG	ATTTTTTCAAT
330701	GAAGGGCAAT	TTTGCCTTCT	AAGAGGACAT	TCTGCAACAT	CTGGTGTGTG
330751	TGTGTGTGTG	TGTGTGTGTG	TCTGTCTGTC	TGTCTGTCTG	TCTGTCTGTG
330801	TCCTGTCTCC	AAAAGCAAAC	ATGGATTGTC	AGAAGGAGCA	TAGCTTATGC
330851	AGTGAAGGAC	AGTGCTTGAA	GCACAGTCCC	CAGTATCCTC	TCAGCCTGTG
330901	CATCAGAGAC	CTGCTCTTCA	GCCTGCACCT	TCCAGGTAGT	TCAGGTTAGT
330951	CTTTTCTTCT	TTGTGTTTTT	CTGCCAGTAG	GAACATGCTG	CCAGCATGTT
331001	AGTAGAAGTA	GACTAGGGAT	GCTTACATAT	GACCCCCAAC	ACACAAATGG
331051	ATTGTTGAAA	ATGCATGTAG	TGCTGACCCT	GAGAAACCTC	GGTCCACACC
331101	ATGCCAGGAA	ATCGAGTGGA	AACTCTCAGC	TTTGAGGATT	GCTAAGAATC
331151	AGGCTGCCTT	GCAGCAGGCT	TGGCCTCTCT	CCAACGGCTG	CTGTGAGAGA
331201	GTCAAAGCTG	CTGTAGGAAA	TGCCCTCTGG	CTGTGGTCAA	GGGTCCCCCG
331251	TGGAGTTGAC	TATGGGGACA	CACAGCAAGC	ACATCGTCTG	GACCTGGTGT
331301	TTTATAATTT	ATAGTCACAG	GGCGCCTGTC	TCCATTTAGC	AGCAAGCCAC
331351	CTGGCAACTG	TCCTGCCAGG	GAGGAAGCAG	TTATGCAGAG	GCCTACAGCC
331401	CCAGTCAGCT	GACAGCCCCT	GGTATATGGA	GATGGGAGTG	CTCAGAGGCA
331451	CCTGGAAATA	GACCCGACAT	AGATGGCTGA	GCACGAGGTA	CCCCTTCAGA
331501	CCCATCCGTC	AGCAGCAGGC	CCTGCCAGAG	GATGGCCTAT	TGAACATTTT
331551	CAGGAATAGC	ACCAGGAGCC	TGTCAACTGC	TTTCTTGGA	ATACACTCAA
331601	TAGGATGGC	TGTCTCCAG	CCGGCAGAGC	AGAAAGCCTG	GCCTGGACCA
331651	GAAATGGCAG	CTCCTGGAGG	CAGCCTTCCT	TAGGACCTTG	AGAATGGGGC
331701	ATCTGTTCTT	TTGGGCTGCT	TGTGGAACCT	CCATCAGTTG	CTGGAGTCAC
331751	TCAGGGTGGA	AAGGGACGTT	GAGATGGCCT	GCAGAGGCTC	CAGGTCCAGC
331801	TTCCTTCAGA	CAGCTTGGTG	CCCTTCACAC	GCATAAAAAAT	ATCAACAGGC
331851	AGGAAGGTGA	CAGGTTAGAT	GACAAGCTCT	TGTCAGCAGT	GAGAATTCAC
331901	ATCGCCTGGC	AGTGAACACC	TACACACCTT	CTCTTATAAA	TTTCACCCCT
331951	AAGGACACCC	AAAGGAGCTC	CAGAAAGGGG	GTTCTTTCTT	TAAAGCCCCC
332001	ATCTTCCAGT	CATTCTGAGA	ATATATCAAA	TATATAGCAA	AAATGAAAGA
332051	AAAAGCTTAC	AATTTAATTG	ACTACTCCT	ACTATATGCA	AATCAACCTT
332101	TTCTTTTCAGG	GAGGCCTGAT	GTGTCTGTTG	GCATTTGGCT	AACCTGGAAC
332151	CTCCCTTGAC	CTTTGGTTCA	GGAAGGGCAC	ATGTGGTGTG	GTTGGACTCA
332201	AAGAGCTCCT	ACAGACCCAG	GCATGGGTGT	CCTGCATGAA	CAAGAGACCC
332251	CAAACCTCTCT	GGAACATTCA	GGAAATATTG	TTCAATCCTA	TTTTTTTTTC
332301	AATCCTATCT	TTTGAATTGT	GAGAGAATTA	TAAAGTTTAT	CATAGAGCAT
332351	TTTATCTTGA	AGGGCTACAA	GAAAACATTT	GATGCCTACA	CAGAGCCACC
332401	ATGAGCTGGG	GATCACAGTG	CCAGATACTG	AAATTAGACT	TGTTTTTAGAT
332451	AAACAAGAAA	TTGCTTTTTG	ACGCATGTCC	CAAATATTTG	CCATTTAGTC
332501	CAAACCTCAGA	TGAAGTGGGC	ATTGTTTGTT	TTGTTAAATC	TGGCCATCCA
332551	TTTGGGGAGG	AAGAGTGGGC	TACTTATTAA	GTTATGATGG	GAAACATAAA
332601	GAAAAAAAGT	TAATAGAAAA	ACATTTTCAGG	CAATCAAGGA	GGAAGGAGAA
332651	GGGTATTGAG	AGAGAGGGAA	AAAGAGAGAG	AGACTGGAAA	GAAGCAGAGA
332701	CAGGCAGAGT	GAGAGAAATA	GAGCACTGAG	GAGAGAGAGA	TGGGGAGGAG
332751	AGTCTCTGTG	GAGGATATGA	AGGATCTGGG	AAATGATGTC	TGCACAGGGT
332801	GCCATCTCCC	TGGGATGTGC	TCATGGGTTG	GCTAGCCCCCT	GCTCCTGCAT
332851	CTTCTGATGT	ACTTGTCTGG	CAAACTCAC	AGTGGCTGCC	AGAGAGACAT
332901	GAGTCTCCAA	GCTGCAACTG	CACCATTAT	ATCCATATTA	CCACAGATTG

332951	GGTTGTTCAA	GATACTGACC	TCCTGAAATG	GAGTCCTACA	AATCAGACCA
333001	GGCCTGAATG	GCACCCCGGA	ACCCAATAAA	AAGTGAGTTC	CCCTACCACA
333051	CGGAGACTCA	TAAGCAGAGC	CTCTCTCTGT	CTGAGCTGGT	CTCTGTTTTA
333101	CCCATAAGGA	AAGGGACTTT	GAGTGGCAGT	TCCCTTCTTA	GCCCTGATCT
333151	GTATTTCTCT	ACTAAAGCCT	GCCTATTCTT	AAATCACTGG	AGTCGTTTCT
333201	ACGGTGGCCC	CATTTAAGAG	TTCCCAGATA	TTTGCTCTGAG	TCATCTGCTG
333251	GGTGGAGCTT	CTCAAAGGAC	ATCTTGCTCC	TGTCTGCAAG	CATAACAGAG
333301	TATCCTTAAT	AGGCTTAGGA	GTTAGTGCTT	GCCCCTGGGA	CAGGTCTCAA
333351	GTAGGGCTGG	TTATTGGTTG	GGCATTCCCT	CAGTCTCTCC	TCCATTCCCC
333401	ATGCCTGTAT	TACATGTAAA	CAGGATTTCAT	TTTAGGTTGA	AAATTTTGTG
333451	GGTGGGTTGA	TGTCCCTATC	TCTCCAAAGG	GGTTCCTGTC	TGGCTACAGA
333501	AGGTGGCCTT	TTCCGGTTCC	ATATCACCAA	TGTTGTGAGT	CACAGCTAAA
333551	GTCACCCTAC	ACTGCTTCTT	GGGCATATCC	CTCATCCCAG	GTCTCTGTCT
333601	TGTCCTAGAG	ATGCCCTGCA	GCTCCTCACT	CTGGTCAGTT	GCAGATTTCC
333651	ATTCATTTTC	ATGGCCATCT	CTCCTGTCTT	TCCCCACACC	TGATCCTGAA
333701	TCCCCCATTC	CCCTCCCTAT	ATCCCTCCCT	CCTAGTTTAC	TCCCTCCATC
333751	TTCATCTTAT	GACTATTTTA	TACAGATACC	CACAGCCAAA	CAGTGGACAG
333801	AGCTTGGGGA	CTCTTATGGA	AGAATAACAA	GGATTGCAGA	CTCTGAAGGG
333851	GATAGGAATT	CCACAGGAAG	ACCAACCTGG	ACCCTTGGGG	CTGTCAAGAT
333901	CTGAGCCATC	AACCAAAGAA	CATAAACAGG	CTGGACCTAG	GTAGGCCTCC
333951	CCACACATAT	ATACCAGGTG	TGCAGCTTGG	TCTTCATGTG	AGTCCAAACA
334001	ACTGGAGAGG	GTGCTATCCC	AAAATCTGTT	GCCTATACAT	AGGTTATGTT
334051	CTATTAGCTG	GGCTGCCTTT	TCTGGCTTCA	GTGAGAGAGG	AAGTGCCTAG
334101	CCTTGCAGAG	ACTTGAAGTG	CCAGGGTAAG	GGGATAACCC	AGGGCATAAC
334151	CATCTGCTCA	GAGAAGAAGG	GGAGGAGGGA	GGAGGGAGGA	GGGAAGGATT
334201	GTGGGAGGCT	GTGGAGGGGC	AGTGAGTAGG	ATGTAAAGTG	AATAAGTAAA
334251	AAAAAAAAAA	AATTAAATAA	AAAAAATCCA	GATAAAAGCC	AGTGTGATCT
334301	TTAAATTCCCT	CTTGCCAAAT	AATACTCTTT	GACAGGGTGA	GACCAAATAT
334351	TTTAGACCCA	ATCCAATAGC	AGAACAAGGC	ACCCCTCTCC	ACTCCCCCCC
334401	CCCCATTCCC	ACATGGTGTG	GTCATTAGTA	GCTCTTCGGT	TTTCAAAGGA
334451	TTGGAATCGG	AACAGTAAAA	TGGACTCCGT	TGCCACAATC	TCGTGGAAAC
334501	GTTCTTGTTG	TTGACGATGG	TTCAGAAATCA	CTTTGCTAGC	TGCTTTGGCT
334551	TCAGGGCTGT	CATCTTGAGG	AGCAGAAGCC	CTGGCATCCA	ACAGCAGAGG
334601	CTTCTTGAGT	TGCGAGCGCC	CTTCTCTTTT	ACCCACAGAT	AGAGGTCAGG
334651	GTGGCCTAAC	CCCGAGGAAG	GCTTGGCAGC	TTTCTGAGGG	TGGAGATGAG
334701	AACTGGGCCT	TCTGACAAAA	AAACGCCGTG	GCAGGCTGGG	CCTGCCAGCT
334751	GCTGTGTCCT	GGGAAGAGGC	TGCTTTTGCT	TAACCCCTGC	CATCTGGGTG
334801	GCAAATGTCC	TCTCTCCAGG	TCCCTGAGGA	CTCACCTTTA	AAGGAGATTG
334851	CAGGACCTTC	AGTCTCTCTC	TCTCTCTCTC	TCTCTCTCTC	TCTCTCTCTC
334901	TCTCTCTGTC	TGTCCTCTCC	TCCCTCCCTC	CTCTCTTTCT	CCCTCCTTCC
334951	TTTCCCCTCC	TCCTCCCCTC	CTTCTCTCTC	CTCCCTCCCC	ATCCCATGCT
335001	CCCCACATG	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG	TGTGTGAGAG
335051	AGAGAGAGAG	AGAGAGAGAG	AGAGAGAGAG	AGAGAGAGGA	GAGAGAGTCT
335101	ACACTTTCAC	TAAGTATAAT	TTCTCTCGTA	CCATCCACTC	TTTTCTTTTG
335151	TTTAGAGACA	GAATCTTTTC	TGGTCTGGAA	CTGGACAAGA	AGGCTAAGCG
335201	AGTTGGCTAA	CAAGCCTAGG	GTAGTGCTTG	TTTCTGCTCC	CCAGCCCCTGC
335251	GATTACAAC	ATTTGCCATC	ATGTCCAGCT	CTTTAAAAAG	TAGATTCTGA
335301	CATCAAAC	TGGTCTCTTA	TGCTTGCAAG	GCAAGCAATT	TGTCATCTGA
335351	GCTGGCTGTT	TAATCCCCAC	CTTTTCTTCC	TTTGCTTCTT	AGCCATGGGA
335401	TGAATAGTTT	GCTCTGCTAT	CCACACACCT	CCAAGGCAAA	CCAGAAACCA
335451	GATCCGGGGC	CTAACAGCCA	TGGGTCTCTC	TGATAATGGG	TTGAAACTAT
335501	GAGCCATACC	AAACCTCTTC	ATTTTATGAG	TCATTTGTTA	CATCGACAGA
335551	ACTATGTCAT	GTTAGACCAG	GAAGCAGGCC	CTTCCTCAAA	TCCCAGGGGA
335601	GAGCAGAAGA	GACACTGTGG	GAAGCCACAT	GTGCCATTGC	AGGGTGGTGC
335651	TGGCTACCGT	TGGCCATCAT	GCATACATAG	GCAGTAAAGT	TTTTTGCCAA
335701	GATGAGGTTT	TGAGAATTAA	CCAATCGGAT	GAGAGAGAAG	TTAACCAATC
335751	AGATGAGAGA	GAAGTTACCA	ATCAGATGTA	GGCATGCAAA	TGAGGTGGTA
335801	AGCATAACCC	ATGCATAGCA	CCAGTTCTGG	GCTGGGGTCT	CTTTGCTTCT
335851	GCAATCAAGC	TCTCCCAATA	AATGTGTGCA	GAAGGATCCT	GTTGCAGCAT
335901	CGTTCCTTGCT	GGCGAGTCAG	GGCGAGTGTA	AGAAGACACA	TAAAACATTT
335951	CACTATGCAA	ACACCCTACT	TCAGACACTG	AGGACTCTCA	GATCAGTTAC
336001	ATACAACACT	ATTAGGAAAC	AGCCAACATT	TACTGAGAAA	CCCCTTAGCC

336051	CGGGCACAAA	CAGTTCCCCCA	ATCAGTCTTTT	AACACTTCCT	ACAGAGGGTG
336101	GATAGTGTCA	CTATTTTGCTA	GCACTATTAA	GAATTATAGC	AACATTAGTA
336151	TTATTAGAGA	TACTAACCGT	CACATAATTT	CAGGGACGCA	GAGTAATGAT
336201	TTAAGACATT	AAGCCGTTGC	CTGTTAAGTC	AGTTGATAAG	CGAATGTGAC
336251	AGTTGAGATT	CATTTCCAGC	CTTCCTTGCC	TCCAGACACC	TTCTGTGCCC
336301	TTTGTGTAC	AGTGCAGGTC	CCAAAGCCCA	GCGGCACTGC	TCACCACGGA
336351	CAGGGTCCTG	GGAGAGTGAC	TTCACTCCCC	TGTGTCTTTT	CACCATGTGT
336401	AGAGAGTGGG	TAGGAGCAGT	GTCTCGATCA	GAGTCGTATA	GGATCAGTGA
336451	GTTTTTATTA	GGGAGACTTA	TCATCATTAC	CAGTGTATATG	ATTTTACCTA
336501	TGTCAAAGGA	GCTGACTGGG	CATGGCAGCT	GTCAGCGTTG	TCTGGAGGAT
336551	ACAGAGGACG	AAGAGTCTTC	CCTTCTCTTC	ATCCTTCCTA	TCCCTAGTAA
336601	GTCGTTATTT	GGCTCTGAGG	TAGACCCTCC	AAGACGGTCA	CCTCTAGATC
336651	AGCAGGGCTG	TATATGGAGC	CCAGATCATG	GGAGAATATG	TTCTTCCTTT
336701	GTGTCCATCG	AGGTTCCCTCC	CAC TGAAATG	TGTCCTACAA	TAATAATAAC
336751	AACAACACCT	ACAGTTGATA	GCATCTCCTA	AGGAAGGCAT	CCTGGGTCAA
336801	GCTCTGCTCT	GGTGCTTTCC	ATATTTTGGC	TTATCTGATC	CTCGAGCAAT
336851	CTCAAGAGGT	AGCTAATGCA	ATCATCCTTA	CAGACAGCTA	AGGAACCTCAG
336901	GCACAGGGGC	GCAAATTTAC	TTGTTCAAGG	GCCAAAGGTG	GCTTTGCTGA
336951	AGTTCAGAAC	ACAACAGTGT	CACAACATGG	GTTTGTGTAG	AAGTTAGGTC
337001	CAGTTCCTTC	TCCCAGGCCC	AAGCTCCCAG	AACTAAGACT	CAGATTCAAA
337051	ATATATTTAC	AGATATCTTG	GCCATATAGC	CAGATTCTAT	GATGACTAAG
337101	GCCATAACTA	AAATAAACA	ATTATTTTAA	CCTATATTCT	GCACATTGCT
337151	TATTACCTGT	GCTCTATCCC	AAAATTCTCT	CTGCCTCCCG	GATCTCCAC
337201	CTCCTATTTT	CTGCTTAAGC	CATGGGCCAT	AGGCTTTTTA	ATTGACAGGT
337251	GATGCATCCA	TACAACATAC	AAGATATTCT	CTCTTCATAT	TTGTATATTC
337301	TGCCTTCTAG	CTGGATACTC	TGTGTTTCA	TCACAATCTC	TGTGGTTTCT
337351	GTGTGGGTCA	TTGCCTGGGC	AGTATTCGTA	TATACTTCCA	CTCATGACCA
337401	AGGTGCTAGT	ACCTCATTAA	ATGTATCAAG	TACTTTCTGT	GAAAGAATTA
337451	TCCAGGAGAC	TGAATTTCTC	CAAGCTTATT	CTCTATGTCT	GCTTATTGGT
337501	AATGAATACT	AGTCTGGGTC	TGTAGGTGAG	ATAAACATGG	TGCAGTAACA
337551	GATACACCCC	CAGAGTTAAG	TGTTCTACCA	CAGTGAAGAT	TTCATCCAGT
337601	AGAAACCACA	GGGAACTTCC	TTCCAGGTAC	CCAGGGGTCC	TGGATGTTTC
337651	CACCTTGTGC	CTCATCACCA	CGTTTCCATG	GCTACAGTCA	AATGAGTGA
337701	GCAAAGTGGA	GAGGATGCTC	CTACTAACTT	CCCTGGCCTA	CGTTATATAC
337751	ACCTTCAATT	TCCTCAGTCC	ACTGACCAGC	AGAGTGGTGA	GACCCCAACC
337801	AAAGCAGGTA	AGAAAATGAG	GGAACAAATC	ATAGCCCCAG	GTTAAAAAGC
337851	AAATGTTAGA	AACGTTGTTA	ACCCAGTGAA	AGACCCCTTT	TCTGGTTAAT
337901	TATGGCTATT	TATCTATTTG	ATCAAGGCAT	GGTTAATCTA	TCTTCATTCA
337951	GGAAATATTT	TCCTAATGTT	TCTGCTCCCA	CAGGCATCCT	CCTCCCCGCC
338001	CCGCCCCCCC	CCCAACCCGG	GGATATTAGT	GACTAAAACA	GGAAAAACACC
338051	ACCACTTCAT	GGAGTGGCAT	TCTGTTAACA	AGTAGGGAAG	AAGTATAATT
338101	ACCATAGAAA	GAAACAAGGA	CAAGATGGAT	TGTGAGCTGA	TAGGTAAAAT
338151	GGTAGAAAAT	AAAACAGTGA	AAGGGAATCA	GTATGTATGT	GAGTCTGTGT
338201	GTGTAAGTGT	ATGTTTGCAT	CTGTGTGAGT	GAATATGTGA	ATGTGTAAAT
338251	GTGAGTGCAA	ACGGTTGTGA	GTGTGAATAA	AAGGAGTATT	ACTGTGTAAA
338301	TGTGTCAAGG	TGTAGTGTTT	GTGCAAGCAT	GTGGAAGTGT	GTATTACTGT
338351	GGTATGTGCA	CAAGTGTGTA	AGACTGTATA	AGTGTGTATA	AGTATGTCTG
338401	ATATGCATAT	AAAAGTATGT	ATATATAATA	TTTGTATAAG	AGTGTGTAAG
338451	CCTGTAAAAAG	TATGTATGTC	TGTGCATGTA	TGTGTGTGTT	ACTCTGTGTA
338501	CTCATGAGTG	TAAAAATGTA	TAAGTATGCG	TGAATGTGTG	CATGCATGTT
338551	TATTGTATAA	GTTTGTGTAT	GTTTGTGAAG	GTATGTGAAT	GTGTAACAAG
338601	TGTATTTGTA	TGTGCGTGTA	ATATTCAAGT	GTATGTGTGT	AAGTGTCAAT
338651	GTGAATGTGT	ATAGAACTGC	ATAAGTATTT	GTGTGTGAGT	ATATGTATGT
338701	AAATGCATGT	TTATGTGTGT	GTTGGTACAT	GTATCTAAAT	GTGTGTGAAT
338751	GTGTAAGCAA	CTGTAAGTCT	GTTGTGTGTG	GTGTGAGTTG	TGTGTGAATT
338801	GTGTGTGTAT	ATGAGTTGTG	TGTGTATGTA	TGAGTATGTG	TGTGTGTGTG
338851	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG	AAGCAGTTTT	AAACAGGATG
338901	GCTAGAGCAG	GCCTTTCTGG	GAAAGTATTA	TTGAATAAAG	GCCCAAAGAA
338951	TACAAGAACA	CAGCAGAGCT	GGGAAAAACA	CCATCTGTGA	GGAGTGTGGA
339001	GGTCTGGGGG	CAGCATAGCA	TCTCCCATAT	TGAGGACATT	AGAGAGACTT
339051	CAGAGCAAGG	TAGTCAGGGC	CACAGTTGGG	AGGATGATGG	GGCCCTGTAA
339101	GAACCTCTGC	CTTCCCATCC	TAGTCTCACT	CTTAGGAGAC	TGGAAACCTG

339151	AAGTTCTAGA	AGGATCCGGG	GTCTGCAGTC	TACATGCCTA	TGTGTCCTCC
339201	AAAGTCACAT	GTCGACACCT	ATCCTAGTCT	GCCAGTATAT	ATCTGACTGA
339251	GTCCTCATCA	ACTTGTCTTC	ACTAAATATT	CATTGAATGT	GGTAAGTCCT
339301	TTGGGACATG	ATAGCTCAAA	GAGTAGAGCC	ATTCTGAGCA	GAAGCAGTGC
339351	CATAGAAGAA	ATCCCAGAGA	GGTTGGTGAG	ACGGTTCAGT	GGCTGAGAGT
339401	ACTTACTGTT	CTCGTAGAGG	ACCTGAGTTC	AGCATCCACA	TCAGACATCT
339451	AGTACCCAG	ATACCCCTGA	CCTCCTGGGG	TATAGACACA	ACTCAAAATA
339501	AGAAAAATAA	ATCTTTAAAA	AAGGGGGGGG	GGAGAAACAG	AGGAAGGAAG
339551	GAAGAAAAGA	AGGAAGGGAG	GAAGGGAGGG	AAGCAAGGAG	GGAGGGAGGA
339601	AGGGAGGGAG	GGAGGGAGGG	AGGGAGGGAG	GGAGGGAGGG	TGGGTTCAG
339651	AGAGCACATT	GGCCCTTCTA	CCAGGTGAGG	ATGAAGAGGG	AACAACCATC
339701	TATGGCTAGA	AAGAGAGCAG	TCTCCAGACA	TAGGTTCCTT	CTTGACCTTG
339751	GCCTTTCCAG	CCTTCAGACC	TGTGAGTGTT	TGGTGTTTAA	CCCACCAAGG
339801	GAGGGAGTTC	TGTTACAGAG	GGAGAGAGAC	ATCAGGTGAC	ACTGACTCGG
339851	GGACCCCAT	ACTCTGGGAT	ACAAGCTCCA	TCTTTTCAAT	GAGATTCTCT
339901	TGTCTTAGAT	GCTGGGTCTC	AACCCAGGG	CCTTGCACGT	GCTAAGCAAG
339951	TGCCATGCCT	CTCAGGTCC	CCTCCAGTTC	CTGCTTCATC	TTAGGCCTTC
340001	CGCCTTCCCT	AGAAGAACCT	GCTCTAATTC	CTGTGCATCC	TAGCTACATA
340051	ATTTGCAAGG	CCGAAAGCAA	AACCACAGGC	TTGGCATTGT	AGCTGTCCCT
340101	GCTCAAACT	CAGACAGAA	ATGAGCATTT	ACTAAACTGT	AAAGACTGTC
340151	TTTGCAAAAT	ATTTTACTAT	TAAAAGTTAA	TAAGAATAAA	ATATTAGATC
340201	ACTACAAATA	TTTTGAATGG	AAAAGAAATA	GTCTGAGGTC	ATAATTTTGT
340251	GTAATAAGCA	ATACTTTTAC	ATTGTTGTGT	TGATGTGAGA	GGTCATATGA
340301	TGTTTTTTGG	GCTTGTTTTC	TTGCTTATTC	ATTCAAATGG	TCGTTTGTGC
340351	TTTTAGCAAA	TGAATTTTCA	AGTGATGTTA	TTGAAAACAA	TGCCAATTGC
340401	TTTTGGCAAA	GGGAAATCA	CGTACTTTGA	GATACATTTA	ACTTTGATAA
340451	TAAATCCAA	CGCAGTTGTT	GCTGGAACAG	GTATTATGAT	CACATAGGTT
340501	GATGATGTTG	GTGTTGATTT	TTGGAAAATT	ATTTGAAATA	TGACTTTTAG
340551	TAAATCTAGA	GGTGATGACA	CTGATGAAAC	TATGTTCTGA	AAGATTTATT
340601	TCCTCTTACA	ATTCAACTTC	AAATATTTTG	GTATGAATTA	GCAGGTTTTC
340651	TGATAGATTC	TAAGACCTGT	GTGACTTGGA	GGGGGGGGTC	TTTGTAGTTT
340701	TCATACAAC	TCGGGTGTCT	TTTTATATAC	TCAGTGGCCA	TATCTTCAGG
340751	CATAAGGAAA	ATCAACTTGT	AGGTGATTTT	AGTTGATAAC	TTCAAGTTCC
340801	TTTGAAACAC	TACATTGAGT	TATTTTCGTT	TTGTCAAACA	GAACCTACCT
340851	CACATTTGAA	TTCTATTTCT	AAGCCGGTAG	AAATATGGTT	TGTATTGTGC
340901	CACAGTTTTT	AAAACCAGAG	GTTCTCAACA	GTTGAAAATA	GCTGAGGTAA
340951	TCTCACGACG	CAGCTCTGAC	TATTCGTAGA	CTTATGATCC	TCCTGCCTCA
341001	GCTCAGCGAG	TCCTGGGGTT	ATTATTACAA	CACCCCTAAT	GTCCATTACT
341051	GGAAATGTTCT	TCTGTGCACT	CTTAAAGTTG	TTTAATAATT	TATTAACAAA
341101	CTTCTACCT	GAGCATCAGC	TATCACTGCC	CTAGTGTGTA	CTGAGTGGT
341151	AGCATTTGTC	CAGACGCCAA	AGGGAAAGTC	GTGGGATGTT	CTGACAAGCT
341201	TGTGCCACCA	CATGCCTCAG	GCTGCTCTGG	GAGAACTCTC	TCCTCTCTCC
341251	CACAGCTGTT	GCCGCTGACC	CTGCAACTGC	TCCTCTCGCT	GCTACACATC
341301	ACCTCAGCCC	CATGCCTCCC	CTTGTCAATC	TTTCAGGTCC	CCAGTGCTGG
341351	GGCTTACATG	TGGGTACTAA	GTCATGAGTC	AGCTATCACT	CACCTGGCCAC
341401	TGGTATACTT	ACAAGCTGAG	CTTGCTTGTG	GATGGTAGCT	TTCCATTGCT
341451	ATAAAAGGAT	GTCTGTGGTG	GTTAATTTAT	CAAGAGAGGA	GATTTGGAGT
341501	TTCTTCCTCA	TGGCTGGTTG	CCACCATTAC	TTTGGACCAG	ACAGCAGGTA
341551	ATAGTGGAAC	CATGTGCCAG	GAGTAAATAT	ATTCTAGCAT	ATGTATCCAC
341601	AGAACAGCGT	TTATTACAGT	CAAAGTAAGT	TAATGTAACC	AACCTCTCAT
341651	TGTATGTGTA	TGTGACAAGA	ATCCATTAGA	CTGCTCTCTT	AACAGATTTT
341701	TAGGGTAGAC	TCCAATATCA	TCCACTACAG	TCTCCACATT	GGCTCACCGG
341751	GCTCATTAC	CCCCAAACAG	GGCTCATTCA	CCCCATAACA	GTGCAGTGTC
341801	ATACAGATTG	GCCAGTCTCT	CCTCATCCTC	CTATTCCCTC	GTTCCCTGTC
341851	CTCAGTATCT	TTGTTTTCTC	CCTTGCTGTG	TTTGTAATAA	AGTTTTATTG
341901	AAACATCAT	GTTGCTTGTG	TGCATACTGT	CTGTCTGGGG	CTGCTGTGTG
341951	TCACAGCAGT	AGGGCTGAAC	AGCGCAATGA	GGAATGTTTG	GCTCACAACA
342001	CTTGCTGTGT	GGGACTTTAC	ATAACAGGTT	CACCTGACATC	TCTACTAGAC
342051	TATAAAACCC	ACAAAGGCGG	GGATCACATC	TGTCTAGTCC	ACACTTGTGT
342101	TCTCTTCTCC	AGGCCTAGTG	CCTACAAGGC	ATGTAGAGTG	TGCTCAGTCA
342151	AGCTTTGTTG	AAGAAAAACA	AAAAAGGAAC	ATTAAGTGTG	GTAACACAC
342201	TAATATTTTT	GAAGTAATTT	ATTTTCTTAA	AAGAGTCACA	TAAACCTTCT

342251	GTCTGACTAC	ACTTTAAAAAT	GTCTGTATAA	GAAGGATGCT	ATCTACTGCG
342301	AAACTGACTC	TAGGAAAGTG	GCAGGAGTTT	GTCTTTTGGC	TTCACAAGTC
342351	CTCTGGCACA	TTGCCCCCTGC	ACCAGTCTGA	AGAGTGGGCA	TTGAACACAT
342401	AAAATCACAC	CACTCAATAT	TTACTGAGCA	GACTGGGGCC	AGGGGTAAGA
342451	ACAAGGTAAC	AATGGTTCCA	CCATGACTAG	CCCATCAGCA	CAAAACAGGGA
342501	TGGAAAGCCA	CAGGGAAACA	GACTCAGGGC	CTGTAACGTT	TGCTAGTACA
342551	GATCCAGAAC	TATCTGAGAA	AAGGTATCAA	GTGCAAGGGA	ATGGTCCTGG
342601	AGGGAGTGCT	GTGGGTGTTC	AGAGCCTGGA	CATACTCTTC	GTGGCTATAG
342651	AGGGAGAAAA	AGACTTCAGC	CCAGACCCTG	TCTGGACTCA	AGTCCAAGAT
342701	GAGGCTTGGA	AAGCTTGTGT	TCTGTAAAAG	GGGTGTTATC	AGCCCTGCTT
342751	TACAGAATTT	TTATTATGGA	GAGCTGATAA	GACCTGAAGA	ATGGATTAAAG
342801	AGGCTAGCAA	AGGATTAGGA	GAGATTAAG	AATAACAATG	GTGTGATCCA
342851	AGGCACAAAT	ACTTAACACT	TGGGAAAGAA	CGGATTTGGG	AGAGATTACG
342901	AATCATCTGT	AGACCATGGT	GTTAGGAACT	CTCCAATTTG	GAAAAGTGTG
342951	ATAGCGGGAC	ACTTGAACAG	GCTGGGTGGG	GCTGGGCCTG	GTTTTCAGCA
343001	CAAAAATGCA	TACGTTTCTA	AAGGTAGGCA	AGAAAATCAT	TCCAACCAGT
343051	AACATAGTCA	GGTCTTATGG	TGAACTGGAA	CCCTATTCTG	GTCACCTGAA
343101	TAGGGACCAG	ACTTGGGTTT	CCGTCATATT	GGATGCATTC	CTTGTGGGAT
343151	AGCTGGTGCA	GTGGGACCAA	CAGCAACACC	TGAGGCAGAG	TGGTAAGGCC
343201	ACCATCTCTA	GATGTTGCTG	AGCATCCAGT	AGGTTTCATA	GCTGGTCTGG
343251	TGAAGTCACT	GAGAGATGGG	GTTTTTCAGG	AGCTAGGCAT	GAAACTAAAC
343301	ATGAAGACTT	CAGGCTGAGG	AAGCCTTGGG	AAGATCTTAT	ACATTCCATG
343351	TGAGTTTATT	TGTTATATGA	GATCAACAAT	CTGCAAGGAT	TTTTAAGGCA
343401	AAGAAGCCAG	AGATTATTTA	TGACCAATTT	TCTCAACAAG	CTCTGGAAAG
343451	CCAATTCACA	GAATCACTGA	TGTTATTTTT	TTATTGCTGT	CTTTTATGGG
343501	GACTTTACTC	ATTTCTTAGA	GGAAACAACG	TAGAGGAACA	ATTGGCATGA
343551	AAGAGGGTTG	CTTGTGGTGA	GGTTGGTGT	TCTTGCCCTG	CTTGAGAGTT
343601	CTATTGCTGA	GGAAAAACAA	CAACATCCCA	ACCCTCCATG	ACGCGACTCT
343651	TTCCAGAACC	TTCCATGGAC	ATCACATGTT	GATAGATTGC	AGGGGCTTGG
343701	AGCTTGCAAC	ACATATTCCA	GGGATGAGTT	GATACAGCTC	AGTTGTGGAA
343751	TCCTCTTTGT	GTAAGAGAGA	GAGAGGGAGA	GAGGGAGAGA	GGGAGAGAGA
343801	GAGAGGGAGA	GAGGGAGAGA	GGGAGAGAGA	GAGAGGGAGA	GGGAGAGGGA
343851	GAGGGAGAGG	GAGAGGGAAA	GAGAGAGAGA	GAGAGAGAGA	GAGAGAGAGA
343901	GAGAGAGAGA	GAGAGAGAGA	GAGAGATCTT	GTTGTGCTTT	TTGTTTTCTT
343951	GGGTTTTTTG	TTGTTGTTGT	TGTTTTTTTAA	GCTGATACTT	AGAAACATCT
344001	TCTGATGGAG	CAGAAGGCTA	AGGGACTCAC	TGATACTGCT	CTTCAAGTCT
344051	CTGCTGAGGA	CAAACAGGAC	ATCTCTCTGC	TGCTCTACCC	AAGAGAGAAC
344101	GTTTATATAT	TTCTTTATTT	AACCATTAAA	GAAGTGCCTC	AACACTCAAT
344151	GAGTCTCTTT	CTTATATGTA	TTTAAATTAA	AAGTAATGAA	GTTGACTTTA
344201	GTAATGAGA	GAGGTATCCC	ATATCCTGTT	CTCTGACAGT	TTTACATAT
344251	GACATAAAGT	GCATTTTAAA	AAATGATTTA	GTTTTACTTT	ATATGCAATG
344301	GTGCTTTGCC	TACGTGTATG	TCTGTGTGAG	TGAGTGCATC	AGATCCTCTG
344351	AATCTGGAGC	TACAGACAGT	TGTGAGCTGC	CATGTGGGTG	CTGAGAATTG
344401	AACCCAGGTC	CTCTGGGAGA	GCAGTCAATG	CTCTCAACTA	CTTACTCATC
344451	TCTCTAGCCT	CTGTAATGGT	CTTCTGACAA	CCCTGGGCTC	CCATGCAGAC
344501	CCACTGGATT	GGAATGCTGA	CTCCAGCTCC	TGGCATCTGT	GATGATCTGG
344551	AAGCTTCCTA	TATTTTATAG	GCTTCCATTT	TCTCATCTGA	GAGATGAAGA
344601	TAATAATAGT	ATCTATTTAA	AGATTAAATG	AGAACATCTC	CGGAGTGGCT
344651	AGCTCAGTGC	CTGGCATCCA	CTGCGCCAGC	TGTAAGTGT	AGGATTATTT
344701	ATTACTGAAA	TCAGGGAGCT	GGAGGTTTGA	GAGATGGCAC	AGCAGCTAGG
344751	AGCACATGCT	GCTCTCAAAG	ACCTGCATTT	GACTCCTAGC	ACCCACGTGG
344801	TGGCTCACGA	CCATCTGTAA	CTCCAATTTT	AGGTGATCTA	ATGGCCTCTT
344851	CTGACCTCCT	TGGGCACTGC	ATGCATGTTG	CATGCTTACA	TTCATATAGG
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344951	GGGATGCTAT	TTGGGTGGGA	GATCCTAGTG	TTGTGGCGAA	GCCCCCTCCT
345001	TGCACTGTGA	AGAAGTTTCT	GGAGACAGTT	GGGATGTTTA	CTCAGCAATG
345051	TGAATAGACT	TAAGTTGACT	CAAAGGTGGT	TTAAAATGCT	AAGCTGTATG
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345201	CTTGCTAAGA	CTTTTGTGAA	TTGCTTTGGG	GTGTCATCAT	TTAGACTGTA
345251	AATGAAGGTC	CTTCAAGGTC	CACGTGTAAA	CAGTTGGGTT	GTCAGTCTGT
345301	GGTACCAAGT	GGAGGGGGCA	GACAGGTTTG	GAAGAGAGGC	CGGGTGGAAAG

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348551	ATATATAAAT	TTTATATATA	ATAGTATATA	AAATTATATA	TATAATGTGT
348601	CAACAGGGGA	GGGAAGGAAA	GGATTTCAG	GAGGAGAGGA	GAATGGGGAA
348651	GGAGGGGAGG	ACTCAGGGAT	AGAGGAGGCC	TGTTGACCTT	TGCTTTCTGT
348701	TGATACAGTT	GCTGGTGCCT	CTAGATGAAA	ACTGACCCAG	CTCTGTCCAC
348751	CTTTTCCTTC	TAGAGTTATA	GCACATGCCA	GGAATGGCAA	CTGAGAACTT
348801	GAGTTCCAAG	GATAAGACTG	AATTCTCTAA	GTATGTTTTT	TTTTTCCCAT
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348951	AAATAGGAAC	ATCTTTTCTC	ATGGCTGCCT	CCAATTTGCT	GGTCCCTGAA
349001	TGTGTTCCCTG	GAGAGAAACC	GAGAGCCCTA	GATGAGCCTC	GCTCAAGCCT
349051	GCCCCTTTGT	GTGAAAGGGC	TTCTAACACT	GGGTATGTCC	CACATTCCCTT
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349151	AATCTAATAC	CACAAATCTG	ATGTATCCTC	AGGGAGATCA	GAAGTGGGAA
349201	AAAACATGAT	CAGAATGGGT	TGCCAATAAG	CCATCTTTTC	AGCAATCCAT
349251	TGAAAAAGTG	TGCTTCATCT	ACTAGTGAAA	CTGAGAAAAC	ATGGACATCA
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349551	ATAACAACAG	AAGCACAATA	TAACCCACTG	AATATAAAGC	AGGAAGTCAT
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350001	AGATTCTTTT	AAC TATGAAG	AATGGACATT	ATCGGGACAA	CTGGTATACC
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350301	TCATTGAGAT	GGTCCTAGCT	TCAAGCCTTG	GGTTCCTTCT	GAACCTGAGG
350351	AGCCTCTTTA	AAGATTCTCTG	TAGGAATATG	TATCCAGTTA	CTTTTACATT
350401	ACTGTGAAGA	AACATCTTTG	GCAGTAACTT	ACGGGGAGAG	GTTTACTCTG
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350701	AAGAAGTGTG	AGCATCACAT	AAATGTTTGT	ATTTAATCTG	ACTACTAGAG
350751	TAGAAGGATC	CATGATCCTT	GATAGGAAAT	ATAAGTGTGT	GCACATACTC
350801	CTGTGTATAG	AAATGGTAAT	CACATCATAT	GTACACTTTA	TAACCTTATC
350851	TACTTAATAT	TTTCTGAACA	TTCCCCCCCC	CCTTTAGAAA	CAGGGTCTCA
350901	TTGTGTAGTC	CTAAGTGGCT	TAGAACTATG	TAGAACTTGT	CTATGTAGAC
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351101	CCACCCCCAG	CCATGGTTTG	GTTTAAACAT	CCTGTTATGC	CATCTAGCCT
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351201	ATGTAAGATA	ATTTCCAGTA	CACCTTTTAC	CGTTTCCACT	TGCCCTTGGA
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351301	TTGAACTGAT	GAAC TAAATT	CTTTTCTTTT	CTTCCTTTCT	TCCTTTCTTC
351351	CTATTTGTTC	GACGGTAGAT	GACTCTACTG	GAGACTGAAA	TAGGGCATC
351401	ATGCATGCAA	GAAAAAGACT	CTACACTGAC	CTGTGGCCCC	AGCCCTCAAT
351451	TTCACTGAGT	TCAAATCCCA	ATTCTCTTCT	CAGAAATCTA	GGACCTGGTA
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CATGTTTACA	GACTGCATTG	TGTATGTTTA	GGTGGTATTT	TACTTAATTG
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GTTTAAAGTA	TATTGATGGA	AAAAAAACAT	TTGCAAGGTC	TGGAGCTGAC
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GGGATAGGAA	CTCAAACAGG	GCAGCCACCT	AGCATATAGA	AGCCATAGAG
GAGTGCTGCT	TACTGGTTGC	TCAGCCTGCT	ATCTTATAAA	ACCTAGGACC
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TGTCAAGTTG	ACAAGAAACT	ATCCACCACA	GGCGCCTATG	ACACACACTT
GCTGGGAATC	TCACAGTATG	ACTCAAGGCA	AGCTGAGTGA	GGGTGTGGGC
CAGCCCTTCC	TTTCAGAATT	AAGGGATAAT	TTATTTCCCC	TGGGTCCCCA
GTTAGAACCC	CATTTATTGG	AAATTTCCAC	TGGATTTTCC	AATTCCTTTC
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TGAGAGCATT	GATTGGACCA	TTAGCCAAGG	AGCTGTGGGA	TTTCACAGGG
TCTGCCCCACC	CTGGTTTCAGG	CCTGGTTTAG	TCACCATAAG	CTTCACATGG
CAGAGAAAAA	TAAACTCACC	TCGAAGTTTG	ATTCAGTCCT	GGGAAAAC TG
CCGCCAGCAC	ACCTTTGGTG	TCAAGGTCGC	TCCTTATCTT	ATCAGTAAAA
ATCCCCTAAA	ACTGCTACGG	GAAC TTCCGGC	TCCCTGTCTT	CATAACCTGG
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GCAGTCAAAC	TTCTATACAT	ACGGCAGGGA	AAAGTCATAG	AAGCAGGCGG
ACTGGAGGAA	GCCAGAGGTG	GGGAGTTTCC	AGAACGGCTC	TCGGAAGGAG
CAGTGGCCTT	TGTATAGTGA	ACCTCCAGCT	CCAAC TTCTT	CCTGGATTCA
CAGCCAGAGA	AGTCATGCCG	TGTGGAAGCC	TGCTGGTTTC	TAGAACTCCA
TAGAACATCT	ACCTCTGTCT	GGGTGATTTC	TGGTAATCAG	CAAAGCCTGG
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TAATCCCATG	GCTCGTGAGG	CCGAGGCTGC	AGAATGAGGG	CTAGAAGCCA
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TCTCTCAAAA	AACAAGTCAA	ACAAAATATA	CACACAAAGA	AGAAAAACAA
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354651	TAGATATGAA	GGTCACAATG	AAATGGCTAG	AAAGAGATTT	TTGGTTTTTTT
354701	GTGGTTTTTTT	TTCCAGTAAT	AATACAATCT	CAGGGGTCAC	AGTATGAGCG
354751	AGCAAATGTC	CTGTAACAAA	ATTATCTTCA	TGTGTAGGCA	TCCACTAAAG
354801	GAAGTTTTGA	ACTTTCTCTG	ATTGGTCTGA	CAGGCATGCA	AATAGCGATT
354851	CTGTAGTCTC	TGAAATATTT	TGCATTATAG	CTGAATATGA	AAGAAAAAAT
354901	GATTAATTTA	CTCCTTAAAA	TTTTTTATTG	TATTTATTTA	TTGGTGGGGG
354951	CATGCCAAGG	TGCACACTCC	AAGGTCAAAG	GACAGCTTAT	AAGAATTGGT
355001	TCTCTCCTTT	GACCCTGTGG	GTCCTGGAGA	TTAAACTCAG	GTCATTTGGA
355051	TTGCATGCCA	AGTGTCTTTA	TCCACTAAGC	CATCTCACCA	GTCCAAGAGT
355101	AATTAGTGAT	CAAATATTAT	GAACCTTATAC	TAAGTTACCA	TTATATTATG
355151	AAGTTTATAG	ATTTCCCTATT	ATTGTTGTTA	TTATATACAT	ATGTGTGTAT
355201	ATAATGTGTG	TAATAAAATG	TCAAATGTAA	ATGTATGTAT	TATGTACAGT
355251	ATACTTTGGG	AATGATCATG	TGAAAGATAT	TTAAGTTTCC	AAAAGCACAC
355301	ATTTTCCCAA	GGATACTTTT	CAGCCACGTT	CATGAGCCAT	CTTTGCCACT
355351	CAGTTGCGAG	AATCTCAGAG	AGCTTAGCCA	CCGCCCTGCT	GACTTGCTACC
355401	GCTCTGCCCTC	TGCCTGGCAG	GTGGACACGC	TCCTTGGGGT	ATCTTGCAAT
355451	GAAACTGTTC	CCCACAGGTC	CAGGTGTTTG	AATATCTGAT	TCCCAGTTGG
355501	TGGAGCTATT	TGGATAAGTT	TAGGGTGTTT	GGCTTTGCTG	GAGGAAGTGT
355551	GTCACGAGAG	AGGAGGGCTT	GGGGTAGGGG	TTGAGGTTTC	AAAAGCCATG
355601	TGTCATTTCAC	AGGTCAATAA	TTACACAGGT	CAATAATTAC	ATTACACAGT
355651	TAATAATTAC	AGATTAAC'TT	GTAATTATTA	AAACAGAATA	AGGCACCAGC
355701	CAGCCTTATT	TCTGCCTCGT	GCCTGTGGTT	CAAGATGTGA	GCCCTTAGCT
355751	TCAGTTCTGG	ATGCCGTATT	TGCAGCTTAC	AGCCACATAA	GGCTCACACC
355801	ATGACAGACT	CTTTCCCCCTC	TGGAACATGA	GCTAAATAAA	TCTTTTCTTC
355851	CATAAGTTGC	GCACTCATCA	TGCCTTATTA	CAAGAATAGG	AAAGAAACTA
355901	ACCCCTCTAC	TTCCCCGAGG	CCTTCCTGTA	CACATATCTC	CTCTCTGAGA
355951	CATTATTAAT	AGTCTTACTG	CCTCCCTAGA	TCCTGGAGGA	GAAATGTAGT
356001	CTCCCCTTTC	TTGAGTCCTA	CAACGCACAG	CTCCTCACGA	TATCCTTCCT
356051	TATTTTACCC	CTCAACTTTA	CATAGATCAC	ATGGTACAGA	ATGCCCCAGG
356101	ATATTCAGCT	AAGGCTTAAG	TACGGTTCAG	ATATTTTCCT	TGAATGCTGA
356151	GGATGTGGCT	CAGTTGATAA	AGTGCTTGCC	TGGCATGCAC	AAACCCCTGG
356201	GTTTGATACA	CAACAGTATA	TAAACATGAT	GATACATATC	TGAGTTCTTC
356251	TCTGCCAACT	GTTTGTATGA	AGTCTTACTC	ACCACCCCAT	TCTCTTGCCCT
356301	TGGTACAGGC	TGCTGGGTGT	CAGAGCCACC	TGCACCTTACA	GCTCAAAGCT
356351	AGAACGCTGA	CCACAGAGTA	TCTCAGTACC	CAGGGGTCAC	ACTTACCAGC
356401	ATGGAAGAAG	TCCCTTGACT	TGACTGCCAC	ACATTTTTTTT	GTCTAGCAGA
356451	TCATTAGGAC	CCCAGGGGGT	GGATGAATCT	CCCACCATAT	CCTCAGCTGA
356501	TGGATAATAC	CCCCATCACA	GAAAAAATAA	AGAAAGAACA	AAAAACAAT
356551	TGAAGGAGCT	TTCTTCTTCC	TGGTGGTGCT	TTCCAAATCT	ATCGTTCAAG
356601	CTGTGAACGT	ATGCTGTCAC	TAGTGTGTCT	CAAGGTACCT	TTGAAAGCAG
356651	TGAGTAGACA	CTGCTACACT	GCTACTTTCT	CTTTTCAGCT	GTTCAACCCT
356701	GCTGCCCCAGA	CAACATTACA	ATGACCTCAT	GTGAACAGTG	GAAGGGCCAC
356751	GAGATGAAGG	GAAAGGATTC	CAGCTATGGG	TTCAGAGCAT	CTGTGCTTTT
356801	AAAAGTGTAG	CCCCTCCTGG	CTCTGCTCCT	AGAGATCTCG	CTAGCGCCTT
356851	GTGAATGTGG	TGAAATCTAC	AGATGTGTGT	GTGTGGGGGG	GAGGGGGGTT
356901	CAAAAGGCAG	AGCGTAGCTT	TTCCGGAGTT	AAAGGTCTGG	GCTCCTCCTG
356951	CTCTGAAGGT	GGGCTGCATC	TTAAGGGAGA	TGAGAATTAG	ACATAAAGGG
357001	TTAGTGTTTA	CTCACGACCC	ATGAAC TTGG	GAATATAAAG	GGGCTACTGC
357051	CTTAACACTC	CAACATGGGG	GCGCAGGAGC	CTGAAGGGTT	ATGTAAGGAG
357101	AGAAGAAGGT	GTGGGCTAGG	ATCTAAGTCC	TCTTCTCTGA	AACACTGCAC
357151	TGAGTGTGTA	ACCCAGGGGG	GCAGCTCTTG	CATTCTCCTT	TTGAATTGTT
357201	GTGCTTTGTG	TTACTTAAGA	CATAGACCCA	AACATATGTT	TCTATGAATC
357251	TGAAGAAAAA	CTTAAGTGT	AACATCTTAT	TCATCTTTCAT	GGAAC'TTTT
357301	CTCAGAACTT	AGAATGCTCT	GGAAAAAGAA	AGGGGATGTG	AAGAAACAGG
357351	GAGATGAGAG	CGGGAGAGGA	GGGAGAAAGCA	AAGGAAACTC	CAAGGCCCTT
357401	CATCAGGCTT	GCTCTGCTTG	CAGCCCCACG	GAGAGGAGCA	GCTGTGCTAA
357451	GAGGCTCGTG	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG	TGTGTAAAGT
357501	TTGTGTATAT	GTGTGAGAGT	GTGTGCATGT	GTGTGTATGT	ATATGTGTGT
357551	GAGTGTGCAT	ATGTGAGTAT	GTATGTTTGT	GTGTATGTGT	GTGAGTGTGT
357601	GTTTGTGTGT	CTGTGTGTGA	GTATGCATGT	GTGAGTGTGT	GTTTGTGTGT
357651	ATGTGGGCAT	ATATGTGAGT	GTGTGTATGT	GTGTGAGTGT	GTGTGAGTGT
357701	GTATAAATCT	GTGTGTGAGT	GTGTAGATGT	GTGTGTATGT	GTGAGCATGT

357751	GTGAGCATGT	GTGTGAGTGT	GTAGATGTGT	GAGCATGTGT	GAGCATGTGT
357801	GTGAGTGTGT	GTGTGAGAGA	GTTTCTTCCT	TCTTCCTCAG	TTTTCGAGCC
357851	CAGACTTTTG	CCCATCTGGA	TGCAAACCCT	GAAGCTTCCA	AGCCTCCAGA
357901	CTTGGCCTGA	ACCCAGACCA	AAGAAGAATC	CCGTGTGTCT	ATATCTGCTC
357951	TCACACTCAG	GTGGGGGATG	GATGAAGAGG	ACTTTCCCTT	GAGGGTGATG
358001	AGTTCCTGGA	GAGAAATACA	CTTCCGAAAA	GCAACGTCAG	CATGATTAT
358051	GCAACAGCCC	ACTGCCAGGC	TTCTTTCATT	TCTCTCCAAC	TCTGAAACAC
358101	AGGCTAGAGG	TACTGCTTA	TCTTCCATCC	CAGAAGGAGA	CTCTGATCAG
358151	AGGAGAGCTT	GGTATTATGC	CAGGATCTGA	ATTGGAAACC	ACAGCCTTGA
358201	GACGATGCCA	ACTGGGCCAA	TTAAGAAGGT	GTTGACGACG	CTTCCCAGGA
358251	ACGGGTTTCT	AGATATTTTA	ACTTTGATGG	AAAAGTTTAA	GCTTCTAAAA
358301	ATCCCCAAGA	ACCTCATATT	TTCAGGGAC	TAGTGCCTGG	ACTCTTAAAG
358351	GCTTCCAAGA	AAACAGGATT	CTCAGAAGCC	CTTTCGACCT	TCAAGCTCAC
358401	TGGACCAATC	AAGAAGTATA	TGGAAAAACA	AAAGCAAAGA	AAACCAGGCC
358451	TTCTCATACA	CCCTGAGAGA	CTTAGATGAG	TTAAGTGTTT	GAAGAAAAAG
358501	CTTGCTGCCA	ATTAGGACAG	TGTACTGGCT	TTGAGAAGTG	AGCCTCATCC
358551	TGTTCTCCCC	ACTTTTGGCT	GCCAGGTATG	GCAAGGTTGG	TCAGCAACAA
358601	TGTCAGCATA	AGGGGCCAAG	ATTAGCACTG	CCTCCCCCTG	GAATGTTCTC
358651	AGAATTCCTG	CACGCTTACT	AACCTTCTTC	AAAACCTGGCA	TACACTGGTA
358701	ATTACAATCT	AAAATGCAAA	TGCCCATAAA	CTCTGTGATC	TTACTGCAAA
358751	CCCTGCAATG	TGGCTCTCAC	GTCTGTCTTG	GAGACAAGAA	AGCTAAGACT
358801	CCGAGGAATC	AAGAAATTCG	TGGGAAGTTC	AGTTGCACCA	AGAAGTTCAT
358851	GGGAAGTATG	AATCAGACAG	ACTTGAACCT	GGGTACTCTT	ATCAACACTT
358901	GGGAGTTCCT	AAGAACAGGT	GAAGGTGAGG	TCATGACCAA	CACGGTTGGA
358951	GAGTCCTGTT	GCTCCCAGCA	TTAACCCCTC	AGCTACTGGG	CTCCAGTATT
359001	GATGGAATCC	TGCAATAGAG	ATCCTCCTCT	AGGGGGAGGG	AATTCCAACA
359051	AATAGCTCCT	GACAAATGGC	AAAGGAAATG	GTGAAAAACA	GCAAAGACAT
359101	TTAATCAGCA	TATCTATGAC	AGTGAGACAA	AGGAGACCTG	CACCCCTTATC
359151	TCTGTTCCCTA	GGAATGCTGA	TTTAACCTCT	CAGGTTATAG	CAGAAAGGGA
359201	CAAAGGGTGG	TGCAAATAAT	TACACATAAT	ATGTCTTAGT	CAAATGGTGG
359251	TTCCAGGGCT	GGAGAGATGG	CTCAGTGGTT	AAGAGCCCCA	GCTGCTCTTC
359301	CAGAGGTCCT	GAGTTCATT	CCCAGACCAC	ATGGTAGCTC	ACAACCATCT
359351	GTGATGGGAT	CCGATGCCCT	CTTCTGGTGT	GTCTGAAGAT	AGATACACTG
359401	TACTCATACA	CATAAATAAA	TAAATCTTTA	AAGAAAAATC	TGGGTCCCGC
359451	TGATTATGAA	TCTCAGCATT	GTTTAGACAG	GGCCTTGTTG	CAAGAAGAAA
359501	AGCATTGATT	CCTGACTGGT	AGATTTGACT	CTGGTCACAA	GGACTACTTA
359551	ATTAAATGTG	AGGTGACTGC	CGAAGAGAAG	GAGTCAAAGT	AAAGGTGGCC
359601	TATGCAAAAT	GGGTCCCTAG	ATGGCAAGGT	TTCTTACCTT	TACTTATCCA
359651	TCGGGCGTTT	GAGGCCAGGC	AGGGAAGAAG	CGTCAATGCT	CTTAGCAAAG
359701	GTAGCCTCTA	AGTCGCCGGT	TCTCAACCAG	TGCCTTGAGA	CCCCTTGGGG
359751	AGTTGAATGA	CCTTTTCACA	GAAGTCACCT	GTGACAACCTG	GAAAACACAG
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359851	CAGAAGAAAA	TAATTTTCATG	GCTGGGGGGT	CACCACAACA	TGAGGAACAG
359901	TCGTGAAAGT	CACAACATTA	GGAAGGCTGA	GAACCACTGG	GTTAAGTCCT
359951	TGCCCCCCTG	CAGAAGTCTG	GGACAGCAGG	GAGAAAGCAG	GTGAGGCCTT
360001	GAGAACGTAG	CTTTTATCA	ACCCATGAAT	CAAGGCAGCC	CTGACACAAG
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360101	GTCAGCTCTG	CTTCAAGGCA	GCGTGAAACT	GTTAGAGGAG	GATCCATTAG
360151	GTCTTCCGGA	CAACAACAGG	CAAGCGAGTG	TTGGGTAGAA	GGAAGGATGT
360201	AAAAAGGTGG	GAGACATGAA	GCCACTGGGA	CCCAAACCTCA	TTTACTGTAG
360251	CAGACCGAAG	GGTGAGGTGC	AGGGCCGGGA	AGTGGGAGGG	GAGAGACATA
360301	ATAAATGGGA	ACAGAAAGGT	ACCCAGAAAA	TGGGCACCTG	AAATACATCT
360351	TAACCGGGAA	GCTGGATAAA	GCCATATATG	CTTTGGACAT	ATAAATACTG
360401	AATGGGTTTT	TAAATCCTAA	AGTATAAGCA	ATCTATCTTT	CAAAATAAAA
360451	TGTTAAGCAG	GCATCATGTG	CAGCAGACAC	TTTCCTTGTA	CACACGGAGG
360501	TAAACACAT	ATGCCCCAGC	TTGCCTGCCC	ACTGGGACAG	AGTCACATTG
360551	GCACCTCCTG	GCCACTCCAT	GCTGGCCTTG	AATTACAACCT	ACATTTTATC
360601	TTCTAACAAT	GTTGCAAGAA	TTGGACCTTT	AAAAAAAAAA	AAAAGCTACA
360651	CTGCTTATTC	AAGTGCCTGA	CTTCTGCCTA	CATGTTCTCT	GGAGCCTTTC
360701	CTGGGTTTGG	ATGTTGGTTC	TTTTTCTTGG	AGACATGCTA	TGGAATCTCT
360751	GAGAATTAAT	TCATCACTGA	GAATCAGGCA	CACAGTTCCA	CTGTCTCTGA
360801	TACTGTCCTA	CACCTGGATT	CCCGATAGCC	TAGGATGAAC	TCATTCCGGAT

360851	ACCCACATCT	GCAGGACGGG	CACCTGCAGT	CAATAGGGAA	CCATAAAATG
360901	TTGCCATTCC	TCTGGGGGGG	TCAATGCTCC	AGCTTAGAGG	GTTTCTTTAG
360951	GTCTTCATTC	ATGTCCCACA	TAAGTCCAAA	TTATCCTGAT	CTCCTGTTAA
361001	TGCAGACTTA	TTATGAACCA	TGCAGTTACA	GCAATAAGGG	CAAGCAAGTA
361051	CAAATCACAC	TAAAGCCGTG	CAAATGTCC	TATTCCTCAC	ATAAATATCT
361101	GGTGAATTTT	ATTCTTCAC	AATTTGATTG	CTTTTGAAGG	AGGACCTCCA
361151	AAGTGTTTCA	GCTTAGTTCA	CAATACAAGT	GGGACACATT	TTTGGGGTAA
361201	AAGGGAATCT	GATCATGTGC	CATTGAGAG	TGTGTGAGAG	AGTGTGAGTA
361251	TGTATGTGTG	TGTTTGTGTG	TACGAGTGAG	TGTGTATATG	TAAGTGTATG
361301	AGTGTGTGTG	AGAGAGTGTG	TCTGTGTGAG	TGTGTGTGTG	TCTGTGTGTG
361351	AGAGAGAATG	TGTGAGAATA	TATGTGAGTA	TCTGTGCTTG	CACAAGAATT
361401	CTTCTCATTT	TTAACGGTAG	TGACCTACAT	TTCTTTCAAA	GAGGAAACAT
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361501	TCTCAACTAT	GGGCACCAGA	AGCAACCTTG	CTCCTGCATG	GAACATCTCT
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361601	AGAGGTGGTG	GTGGTGGGGT	TTCTCATTTT	CTGTGCTTAA	AGCGCATTTT
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361701	CAATATAACT	GTATCCCCCA	GTTACTATAA	GGTCACCTCC	AGTTATGGAT
361751	CCATACCTGG	TAAACGACTG	CTCTCATATT	CATAAGTAAC	CCAGAACGGG
361801	AGGTTTCCCT	CAGTGATCTG	TCATTATCCC	TATTCCCTTG	TCACACCCAT
361851	TCCTTAGAGA	TGGCACTGGG	GTCAAGTCTG	TGTCTGTATC	TGTTAATGTC
361901	CCATCTGATA	TACAAGCCTG	GATGAGATGA	GAGCTCAAAT	ACAACCCAAA
361951	CTGGTTTTAA	AATAAGTTGG	GCAGAAATTA	AAGTAGTCCT	CGTGTGCCTT
362001	TGGTTATTTT	CTTCAAGGGT	GACATGTCCT	AAAGAAGTCA	GCCTGATGGT
362051	TCTCCTGGTC	CCTGACTTTT	CTCTCTTATC	CCTCCATCTT	CCGACATAAC
362101	ATCATGATGT	GAAGTAGCCA	AGAGAGCTCC	CAACAGGAGC	TAGACCAAGG
362151	TCACTTGATC	TTGGACTAAC	TCAGGTGGGG	GGGGGGGCGC	CAAACAAACC
362201	TCCCTTTTAA	AAAAACAAAC	AAGGAGCTTC	TGATATTTTG	TTGTAGCAAC
362251	TAAAAATGCT	CTAATATTTG	TAGAGTGCTT	ACTTAACGGA	GTCTTAAGAC
362301	TAGATTAGTT	GAAGAAAGGA	CTCCTTACTG	AAGAGAACAT	GGGCTGAGGA
362351	GGCCCTCTGT	AAGGCCCTGG	AGTCTGCAGG	GCTATAAAGG	AGTTGCTAGA
362401	GGACTGAACG	GAACAGCTCG	GGCCGAGTAT	GAGAGGCCAC	GAGAGAAGAT
362451	CCGTTCCCTT	CTGTGTCTAA	CACTTACAGG	GTTTTAGAAG	GCGGCATTTA
362501	AAGTTCCTTT	GTAGTAGGAA	GCAATGGTTT	TAAAGTACTT	AAAGATGATT
362551	GCTGTGGAGG	GCACGTAGGC	ATCGACTCTG	TTGTGTTCCCT	GTAAATCACT
362601	TTTCATTTCC	TCTAATAGCC	TTTCCAAGCA	TCTGCTGGGT	TGTTGTTCTA
362651	GGCCGAGAAA	ATGACAAACA	AGTCTGGTGA	GTGCTTAATA	CAGATTCAGA
362701	CCCTTTGTCA	AAGAACAGTT	AGGATCAAAG	CTTCCAGAG	GCAAGCCGCT
362751	AGGAGATCAA	AGGACATCTT	TATCTTGTGC	CTTATGGGGT	GTGACTTTAA
362801	ACACCAGAAA	TTAGACCTTT	GGAGTCCATG	TATTTACCAT	GAAAATGTGC
362851	CTTATTTCTA	GGGAAACAAG	GTCCCTCAGCG	CCCTGTCCAC	ATTTTTCCCA
362901	GAAATGGGC	AGGTGGAACA	GGCCTGTGAT	CTTCCTTTTC	TTCTCTAATG
362951	AGACTCGTGC	TTGAGAGAAG	TGCGTTTATG	TTGTTCCAGA	TGTGTGCTAA
363001	AACACTCCAG	ACACAGAAGT	GGGTGGGCCA	GGCCCTTGCC	TTCCCGGAGA
363051	CCGCGTGGAA	GGAAGTCAGG	CAGTTATGGA	AAGTCCCTTG	ATCTGTACGG
363101	ATTGATACTA	AGCGAGGGGG	CACTGACCTG	GGCTCAACAT	ACAGCAAGAC
363151	CTGTGGGAAT	GAGCATCATG	GGACAAGGTG	TTAGTGGGTG	AGGTGGGCAG
363201	TGGAGCGGTG	TGTACGACCC	CTACAGGACA	GGAGTGGTAC	TACAAGGAAG
363251	TTAGAGTACA	GAATGCAGAG	CCATACTGTC	AAGATGCCAA	GGACCCAGAG
363301	GGACTCCTCA	GTCGAGTTAC	ACAGGCCTCG	TAAGCTGTGT	CAGAACTTAC
363351	TTAAGGAGAA	TGGGAAAGCA	CCTCAAGACT	CTTGGTAAGA	GATTACGATG
363401	TAGACACTCT	ACACCTTTGT	AGGAGGAGCC	ACTAACGGCC	TCTTGCTAGC
363451	GCTCGGGGAT	TGGCTTCTTC	ACCAGGTTTT	GAGAGAGTTG	CCTAGAGCAG
363501	GGAGTTTAGC	CAGCTGTGCC	CACGTGAGTG	TATTTGTTGAA	ACTACTTGCT
363551	ACATAGTGTC	AACAGGATGT	CTCTGCCGGG	AGCCTGGTCT	TTGGGGGAAG
363601	ACTAGGTCAA	TCCTCCCTGC	CCCCCCCCTC	CACATCTGGT	GAAATCACCA
363651	GCTCAGGGTG	AAGGGCAACC	TAGATGCTGA	CTTCTTCCCA	TCTTAGAATG
363701	TTTTTCATCCC	GTCTTGAGCG	TCTACTACAA	TTCTTTGTTT	TGTTTTGTTT
363751	TTTGTGTTGT	TGTTTGTTTG	TTTCTTTTCC	TGCTGTTGGG	GGCTGAACCT
363801	GACCATTCTG	GGTGCAGCAA	TCAGAAATCT	TCAAAGTTAA	CGTAGAATAC
363851	TTTTTTTTTT	TCCTTCTTCG	AACCGTTCTC	GCTCCTCTTC	ACTCCTATTG
363901	AGGTTGGATT	AAAAGCAAGG	GCTGACAGTA	ACTGCGCCGT	ACATGCGCAG

363951	TTGTCTCACA	AGACTATTGT	TGAAGAAGAG	GCTCATCGTT	AAGTATGTGG
364001	ATTCACTGGG	GTTTAACTGG	CACGGTTGCT	GTGTAGTGGT	GGTTTTGTAT
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364101	GACAATCTGT	GTCCCGTGTT	TTAAAAA	AAAAAAGGAA	AGGAAAGGAA
364151	AGGAAAGGAA	AGGAAAAGAA	AAAACCCAGA	CTCTTAACAA	TGATTCAACA
364201	TACCCACTGA	AGGCAAATGT	TAGTGGCTTA	CTGGAAGACG	TTACGCATGA
364251	ATGAATTACC	ACAGCTCACA	TCACATCTGT	AGGCATAATG	TCTTAGCCAGA
364301	CTAAAAATGT	CAAGATACAA	GCCTAGCCTA	ATCCACCAGT	CTCAGGTCCA
364351	AGTAAGAGAC	ACTGTCCCAA	AAATCAAGGT	GGAGAGTGAC	TGAGGAATGA
364401	TCTCTGGCAC	ACACACACAC	ACATACATGC	ACACACACAC	ACATCTGCGC
364451	TTGCCGCGAGG	TCCTTCGAGC	CGGATGAGAC	ACGAACGACA	CGGACACCAA
364501	ATCGGGTTCA	CGCAGCAACT	TTACTTAGGG	CTTTTTCTTT	TACAGCTCTC
364551	TTCCCCAGCA	GCTTCTTCTT	AGGGCAAGGG	CTCTCTTACT	CTACTTCTAC
364601	TCACAGCAAG	GGCTAAAACA	ACTCCTATTA	CAACAGCTTC	TCTTCTACTA
364651	CCTCTACTTA	CGGCAAGGGC	TAAAACTATC	TTGCGGCCAA	CTCACCTCCT
364701	TCTAGCTCCA	CCCCACCTCA	TCCAATCAGA	ATTCACACAC	ACACACACAC
364751	ACACACACAC	ACGCGCGCGC	GCGCGCGCTC	CAGGCATGAA	CTCAGGTCTG
364801	TCACAGACAG	GCTGACAGGT	CACCATCACG	AGGAACAGTC	CAGCCTGGCA
364851	GGCAGCCCAC	GCATGCAGCC	TCACTGCGCA	TGCTCGGGCA	ACCCAAGAAA
364901	CAAGTGGGTT	TCATGGGACC	TGCGGCTGCA	CCGGCTTCCC	GCATCGCGTT
364951	GTAAGATGT	CTGTCTCCTC	ACTGAACCCA	GAAGCGTGAT	TCTAAGCTCTC
365001	TATAATCTCA	TATTAATGGA	GAAGGAGACA	ACTTAAATCT	GCACCAGAAC
365051	CAGGCATAAT	AATGTTCATA	CTTGCAAACC	CAGCAGTTCC	AGGCCAGCCT
365101	GGCTACATCC	AGTGTGAGAC	TGGACTGGAT	AGTAACACAA	ACTAGTTATC
365151	CAAGAGGAAG	GAGCCTCAGT	TGAGAAAATT	CCCCCATAA	GATCAGGCTG
365201	TAGGTAAGCC	TTTAGAGTGG	TTTCTTAATT	AGTGATTGAT	GTGGGAGGGC
365251	TCAGTCCATA	TGGGTGGAGC	CATCCCTGGG	CTGGTGGTCC	TGGGTCTAT
365301	AAGAAAACAG	GCTGAGCAAG	CCATGGGGAC	CAAGCCAGGA	AGCAGCACTC
365351	TCCACAGCC	TCTGCATCAG	TTCTGCTC	CAGGTTCTTG	CCCTGTTTGA
365401	GTTCTTGTTCC	TGACTTTTTT	TGATAATGAG	TAGCAATAAG	GAAGTATAAG
365451	TTAAATAAAC	CCTTTCCTCC	CCACTTTGCT	TTTTGGTCAT	GTTGTTTCTT
365501	TGCAGCCATA	GTAACCCTGA	CCAAGGCAGG	AATCTGCACC	AGGGTCGTGG
365551	GGTGTGGCTG	TGACAGACTG	ACCATGTGGC	TTGGGGGAGG	ATTGTGGA
365601	GACTTTGGAA	CCTGGTGCAA	GGAAAGCCAT	TGAGTGTTC	ATGCTTGGTG
365651	AGCTGCTCTG	TAGGAGCTTA	GAAGATAAGA	ATGCTGAAGA	CAACGCAGAA
365701	GATGAACGCC	TGAAGTTTCA	GGTGGGAATT	TAAAGACTCT	TCTGGGGGAG
365751	GGGGGCATGT	GTTATTTTGA	ATTAAGATTC	TATGGTTCCG	GTTAGCTGAG
365801	GCTGAAGAGT	CATCCGTGAT	CAACAAAGTG	CCAGAACTAC	GAAAGAAGAG
365851	ACCAGCATCA	CTGGGGTGAA	GTCTTCTGGC	AAGTGTACC	TGAGAGCACA
365901	CAGAAGCTGC	CTTCCAGAGG	AGGGTAAGGT	TGTGTCGGAG	TCTCCCCAGA
365951	TGGGACTGGT	TTTGAAGACA	TGAAGGAGTC	ATGGAGAGAA	GCTGAGGTTT
366001	GGCACTAGGT	GGCAGGGCTG	GAGTCCCTGA	AGAGAGGCCA	GGAGAGGCTG
366051	TTGGTGAAAG	GGCAGCCCAG	TTGCAGCAAG	AGACTCTAGC	AGTTTGGGAG
366101	TTGGCAGTGC	CATGGATGAC	TATCATGAAG	AGCAGCATCC	ATGGAGTGAA
366151	GCCTAGAAGG	CAAACCTGTGT	GTCTGTAGAG	GGTAGAGCTG	AAGAAGTGTT
366201	CCAAGTCCTT	TGGAGGAGCC	CAGAGATGGT	GAGTGAATCC	CAGACATTGG
366251	GCATTGTGTT	ATTTACACTG	CTGAAGTTTG	GTTTTGCTTT	GTTTCTAGATTG
366301	TGACTGTGCC	CCCATTCTTC	CCTCTTGAAG	AAAGTATTTA	ACTTAATTTT
366351	GATTTTTTTA	AAAGGAGCCT	GAAAAGTTAA	AAGACTGAGT	TTTTAAAGA
366401	TTTTGGATGT	TTTTAAAGAGA	CTGAACCTCT	AATGTGTTTA	ATTTGTAAGG
366451	ACCATGGGTC	TTTTCAATTT	TGTTTTGTTTT	ATATTGTTAT	ATGAATATTA
366501	AAGTACCATT	TGGGGGAATA	AATGAGGAAG	GAAAGGTTCT	TATTAAGG
366551	TTATGTGAAA	GTTATGTGTT	TGTGTATCAA	GTTAACCAGG	GGTCAGTCAT
366601	ACTAGTTAGT	TCTATGTCAA	GTGAACACAA	ACTAGAGTCA	TCAGAGAGGA
366651	GAGAGCCTCA	ACTGAGAAAA	TGCCTCCATG	AGATCAGGCT	GTAGGCAAGG
366701	CTGTAGGGAA	TTTTCTTAAT	TAATTATCAA	TGGAGGTGGA	GCCAGTCCAT
366751	TGTGGATGGC	ACCATCTCTG	GGATGGTGGT	CCAAAGTGCT	ATAAGAACTC
366801	AGGCTGAGCA	AGCCACAGGA	AGCGAGCCAG	TAAGCAGCGC	CTCTTCATGG
366851	CCTCTGCATC	AGCTCCTGCC	TCCAGGTTCC	TACCCTGTTT	GAGTCCCTGT
366901	CCTGACTTCT	TCAATGATGA	ACAACCGTTT	GGAAGAGCAA	GACAAATAAA
366951	CCCTTTCCTC	CCCTGCTTGC	TTTTTGATCA	TGGGTTTTTC	ATCACAGCAA
367001	TAGTGACCCT	AAGATAGACA	CTCAAAATCA	AAACAAAATA	AAACAAAACA

367051	ACAACAACAA	CAAAAACCAA	CCTGTACAAA	ACTTCTCCCT	ATTCAGAGTC
367101	CCCTAAGTGG	GCCTCTCTCC	TATCTTTTGT	TTAAGGAACA	TGGCATTTTAA
367151	GTCTAAAGTC	AAAGCGGCTG	TTTTGACATT	TACTCAGAGT	CTTAACATTA
367201	TTTCCTATCA	TCCCACCTAT	GGAAGAGGTG	TGCTTCATTC	ATTTTTTTTT
367251	TCTTGCTAAC	ACAACTTTTT	TATTACAGGA	TTTTGCATTC	CTATCCCTTC
367301	TAGGAAGAAG	AAAATGTAAG	AGAATTTTAC	TTTTTCTCCA	CTGCTCTGTA
367351	GTTTGGATCT	TAAATGTCCC	CCCAAAGACC	ATGAGTTTAA	GGCTTGTTCC
367401	TCATCCACTA	CTGGGAAATA	GATGGTAGAG	GTGTGGCCTG	GTGGGAGGAA
367451	AGTTAGGTCA	TCAGGAGTAT	GTCTTGCTG	GAAATAGGGA	CCTAAGCCAT
367501	TTATATCATT	CTCTTCTATT	CCTACGGCTA	AGAGGAGAGG	GGATTTGCTC
367551	TATGACATGA	CTCAGCTTGA	AGCTCATTA	GCCTTTCCGA	AGGCCTAAAG
367601	CTACTTGGTA	ACTACTGACT	GACAGATCTG	GCTTAGCATT	CAAAAGAACC
367651	CCTCTGTCC	TTTAGCAGTG	TGTGTGTGTG	TGTGTGTGTG	TGTAACCTTC
367701	TCTACAGGAA	TGGAGAGCTA	ACACACTCCA	CCAATCATGG	TCAGAGGCAA
367751	GCCCTGCATA	GGGTCTGTCC	CAGCAGAACA	ATAATTGAGG	TGCTCAGCTA
367801	GTTGGAACAG	GGCTGACATC	ACTGAGAAGG	GCTTGCTGCC	TGCTGTGCAT
367851	AGAACTGGT	GTTCTCTGCC	CGGGGTTTTG	CAAAAAGAAA	AGGTTTAATT
367901	TCTACAGCCT	GCTGGCAACA	GGCTGCAGAC	TCAGATCTGC	ATCCACAATC
367951	TGTGTGGGGG	TGGGGGGTGA	AATTTGCCAG	AGGTAAAAAG	AGGTAACAAT
368001	GCTTGTTGGA	TGAATGACAA	GCTTGACGCC	TATCCTTTCT	GGAAGGGTGT
368051	ATGAAGCTGA	GCTCTGCACC	TGGGACTTTT	GAACATATAA	AATCATTAAC
368101	CACACACCAC	CTGATTTCTC	ATATCTATTC	CTAAAAAACA	TCTGGTCCCA
368151	AACTATCCAC	ACCACTAGCA	AAAGGCCTGA	AGGCTTTGCC	TGGAAAACCA
368201	CTTAAAGTTA	AGGAATTTAT	TTTGCTGTGT	GTCTAGGCCT	CAGCTTTTTT
368251	CGCCCATGGT	GCTCAGCCTT	GATGGCTTGT	CCCCCTGGG	GGCTAGCATC
368301	TCTCCACTGG	CAGCTGGGCA	GCATGTGGGT	GTGTGCGGTG	TGTGTATGGG
368351	GGGGTATTGT	CCCTCCCTGC	CTGCCCTCCG	CCTTCATCTC	TTCCTGCCCT
368401	AGAGCCCTTT	CATGGTTTCG	TCTTCTTTAA	ATATGGCCCT	TTCATTGCAG
368451	AATGAGCCAG	AGTGGATTTT	TTTGTCTTCA	AAGACTCAGC	ATTAGGACTG
368501	TGAGGGGCTT	CAAAACAGGAT	TCTGTTCTTT	TTTTTAAAGA	TGGGGGAAAA
368551	ACCATCCATT	CCCTTTTTAT	AAATTATGAA	GATAGTTGGC	TAATCATGTT
368601	TGAAATGTAT	CTTGTTGAGA	TCATCAGCTG	GATGGCCGTG	ATGATGGGTG
368651	ACTATGGAGT	AAAGGGCGGT	TACTCTCAGG	GTTCGCCCTC	TTATTGCTCT
368701	AAGTGCTAGG	CATAGCAGGA	TTCCCTTTAGA	GCTTATCATG	TTTCAGGACT
368751	GTACATGGGG	AAAAGGACCT	TCCCTCTTAA	TCATCACCAA	TGTCATTTTTC
368801	TTTCTCTCTC	TCTCTCTCTC	TCTTTCTTTT	TTTCTTTCTT	TCTTTCTTTT
368851	AAAATGTATT	TATTTTCATTT	CTATGAGTAC	ACTGTATCTG	TCTTTCAACA
368901	CACCAGAAGA	GGGCATCAGA	TCCCATTACA	GATGGTTGTG	AGCCACCATG
368951	TGGTTGCTGG	GAATTGAACT	CAGGACCTCT	GGAAGAGCAT	TCAGCCCATT
369001	CTCCTAACTG	CCAAGCCATC	TCTCCAGCCC	ACCAATGTCT	TTTTCAAGCG
369051	CTACCAAGGG	AGTTTTTGCT	AGGCAAATGT	AGTTAAAGTG	ATTCCTTTAC
369101	CTGTCTAAAG	GTGATCAGAG	CTATGTAGGT	AAATGGCCCG	CCTCCCAAAG
369151	GTAAATGGCC	ACAGCAGAAG	ACAAAACAAG	CCTCACTTGA	CTATTTGCTT
369201	GGAGGAGAGC	ATCCAAAGAG	GATTGGAAAT	TCAGTTCCCA	AGCTCTGTAA
369251	AAGAAAGTCT	CACAGACATT	CATCAATAGG	CAATAGTAAG	GAAGGAGACG
369301	ATACACGAGT	GTCACAGTGA	GCCCCATGGA	CAGCTTCATT	ATTGAAGAAA
369351	ATTTGCATTG	GGCACGTAGC	AAATAGAGGC	ACAAAGACAC	CAACACATAA
369401	GAGAATGCAG	TGGTTTTATA	GGCAGGGAAA	GAGAAGATCC	CAATTCAAAA
369451	ATGCTGAGGT	TGCCTGGAAT	CTTCAGGATT	GGATCCCTGA	AAGGAAGAAG
369501	ACGCCAAATT	ATGAGTTGAG	GTCTCCTTGA	GTAAGTGGCT	GGGACCTAAA
369551	ATACATATGT	TAGGGCAAGA	TGCCCAGAGA	TCTCACGTGG	TGACTGCTGG
369601	AGTGAGATGA	ACCATGAGTC	TAGAAACATT	TCAGTTCTGA	CAGAACACAA
369651	AGATCTTACC	TAAAACAAAC	AAATAAAACC	TCAATGCATG	GCAATGAGCA
369701	GAGATTCTAT	AGGACTAAAT	GTGAGGAGTT	AGCAGTGCCT	CGCTCCAGAT
369751	ACAAACGTTT	ATCTAGCACC	CTGTCATAAC	TATGTTAATT	ATTCAATTAT
369801	GTTACATTAT	TGAACAACAA	TTCATTATTG	TTGTTGTTGT	TGAGTAGTAT
369851	ATATACTACT	GTGTGTGTAT	GTGTGTATAT	ATATATGGAC	ATATATATAT
369901	ATATATAGTA	TATATACTAC	TATATATACT	ACTGTAGAAA	GTGCTCATCA
369951	ATATCTCTTA	TACATGAATG	AATGAATGAA	TGAATGAATA	AGCTAAATGA
370001	TTTTGTACAT	TAGGAAATTA	AAGTCAAAAC	CACTGTGTTT	TGCATTCTGC
370051	AGAATGGATA	CACAAAGTTG	GCCTTAAGTA	ATAGCTCCCT	TCCAGAGACC
370101	GTAAACATGG	AATCTCCTAG	AGATTGAAAA	CTATTATTCT	ACATGTAATT

370151	ATAAACCAAA	TGGCATTAA	TTTATCTTTC	TTCTGGCTG	GGGTGCTACA
370201	CATTATAAAA	ATTTCCAGAA	AAGGAATGGC	GGGCAGGAGC	AAAGTTTCTC
370251	TTGATGTCTG	AATGGCTGAT	GTTGACTGTC	AACTTGAGGG	GATGCGGAGT
370301	AACCACAGGA	ACACCTGCCT	CATCTGTGTA	CATTCCTGTG	TGCAACAACC
370351	GCAGGAATAG	CTGCTAGGTC	TGTCTGTGTG	GAAGCATCTA	GATGGAGTTA
370401	ATTGGAGTAA	GAAGAACCAC	CCTAAACTTG	GATGGCACCA	CTCCAGAGCT
370451	AAGGGTCCTG	AATTGAGTAA	GAAAGGGAGA	GTGTCTCCAC	TGGGCTGTGG
370501	ACCTGGCTTG	GTGGCTAAGA	AGACATACTG	CTCTTGTAGG	TCCTAAAATT
370551	AGAATTGGGC	TGCTCACAAC	CACCTGTGAG	TCCAGCTGCA	AGGAATCCAA
370601	ATCCTCTGAT	CCCTCTCCCC	CTCCCCCTCC	CTCTCCCTCC	TTCTTCCCCC
370651	TCCCCCTCTC	CTCTCATACA	CACACATAAA	CACGGTGGGG	GGGGGGTTCT
370701	CAATTAATAA	TAAAATCCTT	TTTAAAAAGA	GGAGAGACTA	AAGTTTCTAC
370751	TCTCTGATTT	TAGATGCAGT	GTTGACCAGC	GACACAAAGC	CTCTACTTAA
370801	ACAGTGAGCC	AGAATCAACT	TTTTCTTCCT	TTGGTCGTTG	GCTTTCATCT
370851	GGCATTCTAG	CCCAGCAACA	ATCAAAGGAA	TTAATGCAAA	TATTACCTTT
370901	CAAATGTTTG	AGATCTACTT	CTCAACCCTG	CCTTCCCAGA	AGTCAATGGC
370951	CCACAGGAGT	GAGTCTGTCT	TCTTGTGGGG	AATAAGAAAAG	GGAAGCTGGC
371001	CCTTCAGAGT	TTGTGCCCTT	GTATGCACCT	GTAATGTTGC	AAAAGTAATC
371051	ACCGTTCGTT	AAAAGACCTC	CACCTGTTTG	TAAGTACTAT	GGTAAGTTCT
371101	TGGCTTTCAA	TTTATTTACT	CTCTACTGCA	GCCTTTTAAAG	TACCCTGATA
371151	TTCTCTCTCT	TCATGGGATG	GAAAACCTGG	GATCAGGGTT	AAGTTACTTG
371201	CTTATGAGTC	ACATACTGAA	CATGATTCAA	GCAGGACTCT	ACCCTAAACC
371251	TCTCCTCTGG	GACTCTTCAA	CCCATGGGCC	TCATGAGAGC	ATTTCTTTTC
371301	TGACATATAA	GGCAATTGCT	TCTCATTTTA	AATTTCTTGA	AAGTACTCTA
371351	TGTCTTGGAT	AACTTTAGTT	TTTTGCTTTC	TTTTAAATTT	TATTTAATTT
371401	TTATGTTATA	CAAAATGAAA	AAAAATAGGG	GGTTGGAGAG	ATGGCTCATG
371451	AATTGAGACC	ACTTATTACT	TTTCTAGAAG	ATCTGAGTCT	GGTTCACAGC
371501	ACCCAAGTCA	GGGCAGCTCA	CAACTGCTTA	TGACTCCAGC	TCCAAAGGAT
371551	CTGACATCTC	TGTCTCTCTC	AGGCATCCAA	ATTCATGTCC	ATATGCCTAC
371601	ATGTACATAC	ATCACACAAT	CTAAAATAAT	AAAAACATAT	TCTTAAGAGT
371651	AAATGATTAA	ATCCACCCCA	TCCCCCCAAT	ATTTCTCTCT	AATTTGCTTT
371701	TTTTTTTTTCA	ACCACCAAAT	CTACTGTGTT	TTATGTCTTC	TGTGTTTTAT
371751	GAGCATGAGT	GTGGGGCCAT	CTACTGGAGC	ATGGATAGTT	GCTCAGAGGC
371801	CACATCTCTG	AAGCAAACCT	ACTCTCCTGC	CTCCAGCAGT	CTCCAGATTC
371851	CATAGCTCCT	CACCTAAGGG	TGGAAATTTGG	TGACTTTCTC	CACCATTTGT
371901	ACTGTGATCT	TGTCTGGCTT	GATTTGAATG	GGTCTCATGC	ATGCATGCTG
371951	TCATAGCTGC	TGGGAGCCCA	TGTGCATAAC	TGACCTCTCC	TGTTTCCCAA
372001	ATTCTGTTTC	ACTGCAGTCA	CCAACTGTCT	CTGGCTCTTA	CAGTCTCTCC
372051	ACCCAACCCT	TCCTCAATGA	TCCCTGAGCC	TCATGGAGAG	GGGAGCAGTA
372101	TTAATATCTT	GTTTAGGCTT	GATGACTTTA	ATCATGCATA	TTTTTATTAA
372151	TACCACTAAG	GGCTTTCTCC	CTTTTGAAAC	ACGGTCCTTC	TGCCATGAAA
372201	TTGAGAAGAG	TGAGTCTGCA	TAATAGTTTT	ACTGGAGGCC	TTGCAAATTG
372251	TGGGATTTGG	GTAGGATGCA	GAACCTAAGA	CCCACATTAC	TGTAGACTAC
372301	ATGATGTCAT	AAACTGGAAG	ACATAAACTC	ATACATTTAT	AGATTAAGCC
372351	TGCTGTCTAC	ACTTACATAC	CTTCTCATGG	TTTTCTCCCT	CAATTTGGGA
372401	CCTTAAAAAT	TCACAACCTG	TAGTGAGCAT	CCATCATCAG	TAGATGACCT
372451	AAAGAATGCT	CAAAATGCTA	CTTCTGCCTC	CGTTTCCGGG	GGTAGGGCGA
372501	GGTAATTTTA	CCTTTCTGAG	TTTCCCCAGC	CTCTTGGGTG	GTGCATCCTG
372551	AGGCTCCAGA	TGTCTTTCTT	GGCTTCAAGG	ACGTTTGGTC	TTCACTATCA
372601	ACCCATCCCC	CAAATTATAT	AAACCTGAAC	CATGCTGGCT	GACCTCTTGA
372651	TATCACAGCT	CAACCACAGC	TGGAGACTAC	AAAACATTTT	GCAGTTACTC
372701	TTACTAGTGG	ATTACATAAT	AGACACATCC	TATCTCAGCT	ACTTGAATGG
372751	GGAATAGAGT	CCTTCCTTGT	TCTGGCTGTT	GGCACTGCTT	TTTTGCTGTA
372801	ATCTTTTGAT	TTTTTGATAG	AGATATGCTG	GCAGTCAGTA	TGTTTCATATT
372851	TTTCCAATGG	AAGTCAAGTG	TGATCATTTA	GTGCTCCTCA	AATATGGGTT
372901	GTTCTGTACT	CAGCTGGAAT	TGCCATAAGA	GTTTATTTAA	CTTCTGCAGA
372951	ATTACAGATAT	TGTTCAACTC	TAGCCACAGC	CAAGGTTCTG	GCTTTCACCT
373001	TAGTTACTCT	CTGACTGTCC	CCTTTGGAGA	CCCCTGGCTG	CCCTTCCCAT
373051	TCATCTATAA	AGATTGACTG	CCAAAACCTC	GTGGCATTTT	AGGGATTCTT
373101	TTTTCAATTT	CTCTAAGCTT	ATTGTTAATC	TATTATGTGG	TCCATCTCAT
373151	TGACCCTCTT	TAACCCGATG	ATGGTCGTTT	CTAAAGCTGT	GTCTTACTGG
373201	AAGCTTTTAG	GGCTTCTCAT	TTGATAGAGA	AGTTTCAGGC	TTGGTACTGT

373251	AGTCTTTCCC	TCATAAATCC	CCCTGATCTA	TTTCCCTTTG	TCTCAATGAC
373301	CTTCTCAGCT	GACATCACCT	TTGGGCTGGT	TGCCTTGAGA	AACGGGAGAG
373351	ATTGGGTATG	ACAGCACTAA	GCAAGCATCC	TTAAGGCATG	GCGAGTTCTA
373401	AAGTAACCGA	ATCTCAAGGC	TGGGTGGGTA	CCTGGATATT	GGTTAGTCCT
373451	AGATCCCCTCC	CCACACAAGA	ATTTGTTCTT	GAATATTCAC	AGTCCCTCTC
373501	CTCTGCTAGA	ATCCTTCCAA	GCAGAGATCA	TTAGTTGGCT	GAGCCAACTG
373551	TTCTCTTGTT	TCAAGTTCTA	ATTGCTAGAG	TTATTCAATT	GAACTCTGCT
373601	TTCTTCCCAT	TAGTTCTAGG	TGTGCTGTTG	GGAGCAATAC	AAGTTAAGGG
373651	TTGATTTCTT	AGAAGACCAT	ACTAAGTCTG	CTTGATGTTT	GGGGTCTCTA
373701	CTGACTGACT	TATACTTAGT	CGGGGTTCTT	GTAGTTGTAA	GTAATAGGAA
373751	GCAACTCTGG	CTAACTATCT	CAGCTTTCTT	TGTCCAAATA	AGAACTACTC
373801	CAAAACTTGG	TGCCTCAAAG	AAATGCTCAT	TGCCTCACAG	ATGGTCTGGG
373851	CCAGAAATCC	AGAAGCAACT	TACTAGGTGA	TTCTGGGCCA	GGGNTGTCTC
373901	ATAAGGTTTC	AGCCAAAAAT	GTCCTGCTAC	AGTCATCTGA	AGCATTGACT
373951	GAGAGTGTGG	CTCCCCTTCT	GACCTCTCTA	CCATCACTAA	TGGCAGTAGG
374001	TCTCATTTGTC	TTTTTCAGCCA	TTGGCCAGAG	CCATCCTTCT	TTTTCACTTT
374051	GGTATATCTC	CAACACAGCA	ACTGGCCTGG	TACAGGCTAT	AAGAAGGACA
374101	GGCAAGGCAG	TCCTTGTATG	ACTTAATCTC	TGAACTCGGT	AATAAGGCTT
374151	TCTCCCTCTC	TCCCTCCCTC	TCTCTCTCTC	TCTCTCTCTC	TCTCTCTCTC
374201	TCTCTCTCAC	ACACACACAC	ACACACACAC	ACACACACAC	ACACACTTTC
374251	ATTATTTCTT	TTTCCAGTGT	TGAGGATTGA	ACTCATAGTC	TCATGAATGT
374301	TAAGAAGGTA	CTCTACCATT	GAATTAACAT	ATACCTTACT	TTTTATATTT
374351	AGTTTATAGT	AAGTATACGG	TCTCTGGACC	AGAGCCACAA	TGATTATTTG
374401	GTTAGAGACT	ATTTTCAGTAG	CTGTTCCCTT	TGTCTCATTG	ATGCCTAGGA
374451	AGGACATGGG	CCAAGACAGG	TTGATCTTGT	GCAGGCAGAA	GAGTCTGTTT
374501	TACAAGATGG	GGATTATCTT	ACATCTGGAA	CATTTATTCC	AGTACCTATC
374551	ACAGAAAGGA	GACAGGACCT	ACAACGTAAA	GTAATAGTCT	CTAGGGGGAA
374601	ATAGGAAGTA	CTCTGTCCAG	GGTTATGAGT	ATATGGCCTT	GGGGAAGGTA
374651	AGATAGATTT	TATAATAGAT	GTCAATTGCA	CTAGCTGGGC	AGGTGACTGT
374701	GCACAACTTT	AATCTCAGCA	CTCAGAAGGC	AGAGGCAAGT	TGTTCTATGA
374751	GTCTGAGGCC	AGCCTGGTCT	ACAGAGCGAG	TTCTAGGACA	ACCAAGGCTA
374801	TACAGAGAAA	CCCTGTCTCA	AAAAAACAAA	AACAAAATAC	AACCAAACAA
374851	CAACAACAAA	AAAGAAATCA	ATGTCTCCCC	TAAGGGGTGT	TTAAAGCTCT
374901	ATGGGATTTG	AGGAACAAAT	TATTTTCTAT	ACTGAAAGTC	TGATCCTCCT
374951	GCCCCATTTT	CCAAAGTGCT	GGGATCACAG	GCTCCCCTTA	AAATGCCCCG
375001	TCTGATGCAG	GGCTGGGATT	AGACCCAGAG	CTTCATGCAT	TCAAGAACAG
375051	CCCTCTGCTG	ACTCAGCTGC	ATCAGAGACT	GATACGCGGT	CTTTAGAGAG
375101	TGTGTCAGTT	CCCCTGCTC	AGAAAGAAA	CTCTGCTTTG	TAGAAACATG
375151	GGGATAGCCG	TAGTGTTTTA	CAGTACCCAC	CCCTGTTCTT	TCTTCTTTCT
375201	GTTTACTAGA	AGTAAGGTAC	TAGGTCAACC	CACATTCAAG	GCAAGGTGAT
375251	TCTGTTTCTA	CCTCATAAAG	CCCAACAAAA	CTAAAAGAGT	TATACAATAA
375301	AAAAATAAAA	TAAAAAGTAG	ATATGTCTAA	GCCATCGCAT	GCTACAAAAA
375351	AAAACAAACA	AAACACCAAA	AAAATTACCA	CACACAAACA	ACCCATCCCT
375401	TACCATTTGA	ATATGTAATA	AATATATAAA	TGTATGCAAT	CCCCTTTCTC
375451	CAGGTTCCTG	CAAGGGACAC	CCTATGACAT	GTCATCTTAT	CTTACAAAAA
375501	GGCCATCTGC	ATGAAGACCA	GGTGACCATG	GGGTATTTTG	TGGTAGCTCC
375551	TTAAATACAC	ATCTACTTAA	ACATCCATCA	ACTAGAGTAA	AAGCTGTCTT
375601	CTTCCCTCCC	CCAACACACA	CAGCGAGACA	GGCATGGGCT	AGCCAAATTA
375651	GTTGTTTCTG	TTCCCAAAGC	AGGAAAACAA	GAAGCTGGTC	CTTAGCAACG
375701	TTGAGTTCCA	ACTGGCAAGC	GTTACAGCTT	TGCAGTCCAA	TCGGGGAATG
375751	TTAGAAAATGG	ACTGGGGCTC	ATGGTGAAAG	ATTAGTCTCC	ATAACTCTTC
375801	CTCAGGGTTC	TTAGTTCTTA	GTTCTTCCCT	TTAAAGACGT	CCTCCAGAC
375851	CTGGACTCAA	TTGGTCACAT	TTCAGTGAGT	GCAAAGCCAA	ACCAAGCCCCA
375901	GCCAAGACAT	CACAGAGTGG	AGAAAGGTTT	GTTACCAGCA	GCAGGCAAGA
375951	AACACAGAGG	GTATATCTAA	GTTCTGCCTT	TCTGGAACAA	AGGCAGGTTG
376001	GAGAGATCCC	TCAAGGGAGG	CTATAGCTGT	TCAAACAGCT	TTCATCCTGT
376051	TTCTAGTAT	GCTTAGTTTA	AGGTTTCGTT	AAAAGACTGC	AGACATTTTG
376101	GGGCATGCTT	ATCTCATGGA	ACACATGCTT	AGAGGATTAA	CATGATCTCT
376151	TGGAATACCC	CTGGGCATTG	CACCATAAAT	TCTCAGCTGT	AAATAAAGAA
376201	ATGACACCAT	GATAGTTAAT	AATTGGCTGG	ACATGGAAGT	GGGCAAGAGA
376251	TGGCTTTCAA	GGAGGCTAAA	GATAGCCCAT	GATAACGTGT	CTCTGATCTA
376301	TGACATTTGA	CTCTTTGGAA	GCACAGAGTT	TAGACCCCTG	GCCTTGTTAGA

376351	CTCTTCAACA	AATGTTTCAGC	CTCTCCTTTT	TCCTGGGAAC	TTATGTTTAT
376401	AATAGTTAAG	ATTTATCCAG	CACACATTTT	TTCCCATGTT	CTTTGAGTCG
376451	GGAACTTTAG	AGCCGACTAA	ACTTTAGAAC	CACTTTAGGC	GTTTCTGACT
376501	CAGATCATT	TCTGAAGTTA	TAGTGAAGAT	GTTGGCGGAA	AAGATGTAAG
376551	GAACGGTATG	GGATCAGGAC	CCCCAAGACC	AAGTTCTCAG	CATGAAGGAG
376601	ATTTATTTGC	TCCAAAAGGA	CAGAAGGCAG	GGAATAAGAG	AGAAAGACAG
376651	GAGATGGGGG	ATGAGGAAGA	AAGGGAAGGG	GGCAAAGGGG	AAGCGGGAAA
376701	GATATTTGCC	CCAGAGGGAC	AAAGGACTAC	CTCTGGATAA	AGAGGAGACA
376751	GACATGGCAC	ACAGGCAAAT	GGAGGTTTAT	ATAGGTAAAG	AGGAAATTCC
376801	ATGTTAGGAT	GAGGTGTTTA	ATTTTAATTG	GGCATGTTAA	TTAGGTGAGC
376851	CAAAGGGGTC	TTTTGATTGC	TAGACTTCAA	TACTTCTATA	GCTGGACCTC
376901	AGCAGTCACC	CTCAGGAGGA	GGAAGTGGTC	CAATAAGGGA	CTAGACCCAG
376951	ATGGCTAGCC	TTAGGAATAT	AATCTAACAG	TGTTTAGCAA	GGGAATGGGG
377001	AAGGTGAAG	CCCGTTGGAG	CCAGACTGAC	CATGCTCAGG	CTAGTCCAGA
377051	GATCTTTCAG	ACACTTACAG	AAAATGCCTC	TGGATTTGGA	ACCCTAACCT
377101	CACAGATGGA	ATTCAGGTCT	GGGAGGAGTC	TGGCTCTCCA	AGTGGGGAAG
377151	TCCTGCCCTT	CAAAGGCAAG	GGGAGCTCCT	GGGGCTAAGA	CTGTGGTTGG
377201	AGCCAGCAGG	TTGCATGTGC	CGCGGCACAT	GAATGGCTAA	GTCTGTAAGA
377251	GAACATTAGG	CTTGAGGCTG	GGAAGGAGTA	GGCGCCCACT	AACAGCTCCA
377301	TAGCTATTAG	GGATTAATCT	ACCACATCAT	ACAGCATTTCA	AATCCCCCAT
377351	CAGCTACTGA	CCTTTCTGGC	TACGTAGTGT	TTCCTGAAG	TCCTTCTGAC
377401	TGTGCGGTAT	TTAATGCCTC	CAGCACATTC	CATCCAGTTC	AGAGAACAGA
377451	CGGGTTATTA	AATACACCTA	GAAACTCTGC	CCAAGGCTCT	TGTTTGTGGG
377501	CTGAATCAAA	CGAAAGGAAA	TTGTCACCAC	AAGAACTTGG	GTGAAAATTG
377551	AGTGCTGTCT	CTGAGGTTCA	TGAGAATACA	TGTACTTGAA	TCCTCTCCCT
377601	GTCTAGCCCT	AGATCCTTCA	GATGTGGACA	TGGGTGTTCA	CACATCCAGC
377651	ACAGTTAACA	TCATTTGCTC	TAAGGGTTGC	CAAAACGCTG	ATAATATCTC
377701	TTTCATTCAG	AGATGTTTTT	TATTAGAATA	GCCCTGGACC	GAGCTTTAGG
377751	CCTGAATACA	TATGACCTTA	TTCTCTTTCA	AGATAAATTC	TGGGAACCTC
377801	AGGCAAGACT	GTTAGCTTTG	TTTACAGTAA	GGACATCCTA	ATGCCTGCAT
377851	CCTTGGCATC	CAGACATTAA	CCTTATCCGT	TGTAATCCCG	TTTGGTGCCC
377901	TTGGGACCCA	CACTGTAATT	TCATGTAAGT	TTCTTAGTA	AGCCTTTAAG
377951	GATAATAGCT	TTAAAACCCA	TGGAAATTGC	TTCTAAGGCA	ATTTTAAGAC
378001	AATAAAGTAG	GGCTTGCTTT	TTGAGATGCC	CATACTCATG	TACTAGGGTA
378051	TGTCTTTCTT	AACCCTCATA	TTTTAAAAAT	CTATATTAGG	CTGGAGAACA
378101	TTGTTCAAGA	GCACTTTCTG	CTCTATCAGA	GGTTGTAGGT	TGTATCCAA
378151	GCCCTCACAC	GATGACTCAC	AACCAATCCC	AGGGGATCTG	ATGCCCCCAG
378201	TTGGTGTTC	CATGTCCCAA	CACACATGTG	GTACATAGAT	ATAAATGAAA
378251	GCCTAACACC	CATAGACATG	AAATAAAAAAT	AAAACCTCCC	AAAATCTATA
378301	CAAAAAAATA	TCATCCCATA	AACTCTAACT	TTGCTTCATC	CTGGCTGGTC
378351	CTGAAATTCC	CTTCTATATC	AAATTCAAGG	ATCTGGTTTG	AGTCGAGGTC
378401	CCTAAAAGAT	GAAGAGAACT	CCTCGGGCTG	CTAAGGGCGA	TGGCACTGAG
378451	ATCCCTCCTC	ACCAGAACTG	ACATCTTTGA	ATGTGCTAAG	TCACAGGCAG
378501	AAAACGCTCC	TCTATCCTAG	CCACAACCTT	TCCGTAGATC	CACGCGAGTG
378551	TTCTGCGTGA	CCCTGTGCAC	TCTCCACTCC	AGGCCTTTCT	CAGCTTTTCT
378601	AGGAAAGCTC	CTTTCACGTC	CACTGTTCCC	TTAGAAGTTG	CAATTATGTC
378651	TTGTTATTAA	TAAGCTATTT	TCCTTCACCA	GAATAACAAC	TTTCTCTGGG
378701	GAAATCTGTT	GCCTATTATG	TATGTAACGG	AGCCCAATGC	TTGGCCAATG
378751	TGCTGGCTAG	TTTGGTTTGG	TTTGGTTTGGT	TTGGTTTGGT	TTTGGTCAAC
378801	TTGACACAAG	CTAGAGTCAT	CCGAAAGGAG	GGTACCTCAA	TTGAAAAAAA
378851	TACCCCTATG	AGATCCACCT	GTAGAACATT	TTCTTAATTA	GTGATTGATC
378901	GGGGGAAGGT	CCAGCCCATT	GTGGGTAAGT	CTATCACTGG	GCTGGTGGTC
378951	CTGGGTTCTA	TAAGAATGCA	GGTTGAGCAA	GCCATGATGA	GCTAGCCAGC
379001	ATCAACCCTT	CAAGGCCCTC	GTGTGAAGCT	CCTACCTGCA	GGTAAGTGCC
379051	CTTCTTCAGT	TCCTGCTCTG	TTTGAGCTCC	TATCCCGACT	TCCTTCAGAG
379101	ATGCACCATG	GTGTGGAAGT	GTGAGCCAAG	TAAACCTTTT	CCTCCTGAAC
379151	TTCTTCTTGG	TCATTGTCTT	TCATCACAGC	AACAGTAACA	CTGACTGGGA
379201	CAGGATTGTG	GGGTATTGCT	GCGGCAGACC	TGACCATGTT	TTGGAGAGGA
379251	TCGTGGAAGG	ACTTTTGGAA	CTTTGGGCTG	GAAAAGCCAT	TGGCTGTTCA
379301	AAGCTTAGTG	AGCCACTCTA	TGGGAGCTTG	GAAAACCTAAG	AGTGGTGAGA
379351	GAAATGTGGG	CGACAGAGGC	CTAGTTTGTG	AATATCCAAA	GGGAAGTTTG
379401	GGTAGTAAAG	ACTCTATCAC	AGCTGTTCCG	CGTATTTTGT	GTTGAGACTC

379451	TGTGATTCTA	GTCAGCTGGG	GCTGAAGAAT	CCGCTGTGAT	TAACAAGAGA
379501	CTGGAACCAA	TCAAATGAGA	CCTTTGCTTA	CTGGGACAAAT	GGATAACTGG
379551	TCAGCCGGAG	CTAAGCAAAG	AGCAGATCGC	TGAGGTGACA	TCTGGAAAGT
379601	GTTTTCTCAA	AGTCCACAGT	CAGAAGCTGT	GTTCAGAGG	TGGTCAAGCT
379651	TGGACCTCAT	GCTGGCAGCT	GGACTTGACA	GTACTGGTTT	GAAGGCGCGA
379701	AGGGCTCATA	AAAAGCAGCT	GAGGCTTGCG	ACAGAGAGAG	GCCACTGGAG
379751	AAAGTGCAGA	CTCAGCACAG	TTGAAGGCCC	AGGTTTGAAG	AGGTCAAGGG
379801	GAGAAGTTGA	GGCTTGGCAC	TGTGAAGAGA	GTCTTCTCTC	TGTTGGTGTG
379851	CTTCACCACA	GCAATAGTAA	CCCTGACTAG	AACAGCCGAT	AAGTGCCAGC
379901	CTTTTGACAA	TTAATTAATT	CACATTTGCA	TAATATGCAA	AAAAGTTATT
379951	TCTTAGGAAA	GAGGATACCC	TTCTAGGATT	AAATTCATCA	CTGCGAGGAA
380001	AACATCGGTA	CCATCGTGAC	TGAGTTTTCT	TTCTGTCCCC	ATGAAGTTTG
380051	ATGGTGTTAA	GATTTTTCTT	CTGTGAACAA	CGTTCAAATG	TCTGAAGACC
380101	TGTGAACAAT	TCTTAGGGCA	AAGACGTCAC	CTGGGATTGC	TGAATTCATT
380151	CACACAAAAA	AAGTCAAGAG	CCAAGATTTG	GGCCTGAGGT	AAGTTTAGAA
380201	ATAACAACCTG	TGGCCAGGGC	TGGACGAGCC	ATTAGTGTGC	TGAGCACACG
380251	TGGCAAATGG	CTAAGTCGAG	ATGATCCTAC	TTCAAGATCC	TGAATTTTAT
380301	TAGGTCATCA	AAGACTCCAT	AGGAACTCTG	CACTTGCCCTT	ACAGCAGTTC
380351	ATTCATTCAA	GGACCAGGGG	AGGGTGTACT	GAGATCCCTG	CCCCACTTAA
380401	CTGGGGAGAT	AATGTGGCTT	GGCAATCGGG	ATATTCAAAG	GACATCTGTC
380451	TGATTGGCTC	TAGACCCCTT	GGGAATTTG	CTGGGGGGTG	GGGCTGGGGG
380501	AGATTCCCAG	TGTTGTTCTT	TTCCTCCTGT	TTCACGGTCC	AAGCTGATGC
380551	AAGCTGTGTC	CCACCCCTTT	TTACTACAGC	CTCTTAGCTT	TCAGGGAGCT
380601	ATTCAGCTCA	CAGGGATATA	CCTGATTCTT	CTGTAAAGTC	TATTTTCATA
380651	CCTCTCATAC	CCTCCTACCT	TCCTTCTCTC	GTCTTACTGC	ATGTTCCATA
380701	CGGACTTCTG	GATCATGTTT	TTATACACCA	TCTTGACTCA	CAAGGATAAT
380751	CATTTCCCTT	GGCATTCAAG	GTGTCTGTTC	CCAAGGGCTG	TCTTTCAACA
380801	GCGGTGTCTT	TGGGCAATGA	AACGAATTTT	TGAGTCTCTT	TGTTCTGTATG
380851	TCTGTGCTTC	CTTAATGAGG	TCATTTAAAA	AGATCACACA	AGAATGTCTG
380901	TCCGTCTGAA	CAGGCTAGGC	CGACCTGTTA	CCACAACCCC	CTTAAGACTC
380951	CACAGCTTCT	CTTGGTGCTG	TGTGCTCACA	ACAAAGTCCC	GAGCTTCACG
381001	CTCACCAACA	GGTCTGTGGA	GCAGCCTTTA	GCTGGAATGC	ATAGCGCATG
381051	TGCACCAAGG	ACAGATGTAA	GAATTGCCTT	TATGTAAAAA	CCAGTTCCCTG
381101	TAGGGTATGT	GTTTAGATCC	CAACCATGCT	GAATCATAAA	ATCTTTCCGT
381151	CTCCTAGTTT	CATCATCTGG	ATGGGTCACT	ATATAAGTTT	ACTGGAGAAA
381201	TCATAACAAA	TAATCATAAA	CTTGACTACT	TAAAATAGCA	TAAATGTCTA
381251	CAATTTCTGG	AGGTCAGAAG	TATAGGGTTA	AGATGCTGGC	AGGCCCTCCA
381301	TGGCTCTAAA	AGAGACTGAG	CTTTGCTTCT	TACAGCATCT	AGTGGCTATG
381351	ACATTCCCTG	ACTATTGGTC	CCATTGTTCC	AACCTCTGAC	TTATAAGATA
381401	TTTGTFCAGT	AAGCATTTAG	GGCAGATCTG	GATAAACCAG	GATGACCTCA
381451	TCTCAAGATT	GTTAATTACA	GCTTTAAAGC	CCTTTCTTTG	AAATAATATC
381501	ATAGCCATAG	GTTCTAGGAA	ATAGGACACA	AGAATATCTT	TGGAGATCAG
381551	CATTTAACCT	ACTGCAGTTA	CCAGGTGAGT	AGGTAGGTCA	CTGGATATTA
381601	TTTAAAATGA	GATTGGCTTT	ATAGATAACC	TTTTTCTTTT	AGTGACCAAA
381651	GACTTAATTG	ACATCCAAAT	ATTAAGGAAC	ACACAGCTGC	CAAATTTCCC
381701	AGTGACGTGC	TGGTTCACAC	ATGTACCAAG	ATTGACATGT	TGGTTTGCAC
381751	ATGTGCACAT	ATATGTAGGA	CTGACATGTT	GGCTCACACA	TGTGTACAAG
381801	TATGTAGGAT	TGATGTGTTG	GTTTACACAT	GTGCTATGTG	TATAGGATTG
381851	ATACCATTTG	TCCCCCTGAG	GTTACTTTCA	GACTATCAAT	GTCTCTATCA
381901	TACAAATGAA	CACTAAAAGTA	TGAAAACCTCG	GATTTTTTCA	CATCTGACCA
381951	AAATGGAAGA	AGGGGAACTT	TTCCATGTAA	CTCTGGACTA	AGGCTTTCTA
382001	GGAAATTCTC	TGGGGCAGTC	TGTACCCAAA	AGACAAAGTC	ATTATGAGAG
382051	ATGTTCCATA	AGAGTCGTTT	TAATTCCTAA	GAAGTTTTGC	CCATGATTAA
382101	TTATGTTTTA	GAATAAGTTA	TACTTGCTTC	TGGGCTTTGG	GGAAGAATTA
382151	GATGTAATTG	GGTGCTTAGG	AGGGAAATGT	CAACCTAGCC	TTCTCCGCTC
382201	TGTGTTTGTT	CTCCCTGGCT	CTTGATAAAA	GTTAATGAGG	CACACTTTTC
382251	CTGTTAGCAC	ACGTCCCTGC	TCTTGGTGTA	GAAATACACT	GATGCTCTAT
382301	GCCCCTTTTT	TGTCATGTGA	TGAAGGCCGG	GCGACTAGAA	AGAGTGGTAA
382351	TTTGTGTGTA	TGGAAATGAG	CTAACACAAA	GCATTGGGTT	TGAACCTTGC
382401	CTGGAAATCC	TTGGGAAAGG	TGAGGGAGAG	GGTAATACAG	CTGTACCACC
382451	AAGAAGCCAC	TGTGCTCAGA	GAGACGGGGT	AAGGTGCTGG	GTGGGCTTTT
382501	CTATGCTTCT	TCACACTTGA	ATATTCTGAG	CCTACACTGA	TCATGAAGAA

382551	GTGGCCAAGT	CCCTGTGAGC	TTTTCCCTCC	CCTGAGTGCA	CTGTTTCAGTA
382601	GGTTTtagcat	CCAGGTTCTG	CATTTCTTGG	GTAAATATGA	CTCCAACCTT
382651	AATAAAAAGC	CTTAACCTGG	AGGCATTTTT	AGCAGCTCAC	TTTACTTTCC
382701	ACAGTTACAT	TAGCTGCAGC	TTCTAATGAT	GTCTTGAATA	CCTTTTCGAT
382751	GGCCCTAAAT	GACAGAGCTG	TCCCCCTTGA	CCATATCTGG	ATTATTTGATC
382801	CTGACTGTCC	CTCCCCCTCC	AGCCTTTTGA	TCTCATTTAA	TCTGGCTAGT
382851	TATAGTAAGT	CATCCTTGCA	GCCATGATGA	ATTGATCCAA	AGGTGAACTC
382901	GTGAGGATTA	CCAAACCAAT	CACGGTTATT	TCTCAGAACC	TTTCAGATGA
382951	GAACTTAAAA	AAAAAGGTAG	TTTCATTTTT	GTGGGGTAGG	CTGGCCTCTG
383001	GATATGGTCA	TGTGGATCAT	GTCTTCAAAG	AAATCCTGTT	AAGAGAATAA
383051	ATGTCATAGA	ACAACAGACA	AAAGATGTAA	AGAGGAGGGG	GTGTTGAGAT
383101	GGCACAGGAG	AGGGACACAT	ACTGTCAAAC	CTGGCGTCTC	GAGTGTCTGT
383151	CCTTAAACCC	ACAGAGCAGG	AGAGGAAGTT	TTCTCTTGAC	ATCCACACAT
383201	ATAAAGTAGC	TTGTCTTACC	CCAAAGTGGT	TTAATTATAA	AGATGGAAAG
383251	CTGCTACTGG	CCACAACCAA	GTCTTGAGCT	GCCTTGTCTC	CATGGTCCAG
383301	CTTCACTTCC	CACAGTCCTG	AGATCCACCT	CCAACAGACC	CCCATTGCTG
383351	GACTCCACTG	TTGATGAATG	GGCTTCTTGA	GTCTTAGCTG	ATGGGTTCTC
383401	TCACCTTTGC	TGACTGGGAC	GAGAGCACTC	TCAGTCAAGT	TGTTGGCGTC
383451	TTAGGAAGCT	AGGGGT'TTGT	GTGACCAAAG	GAAGGAGTCA	CAAAGCCCTT
383501	AGAATACCTT	TGTGTTAAAC	TGAGGAGGCA	GCTCAGTGCT	ACAGTGTCTG
383551	CCCAGCATGT	GTAAAGCCCT	GAGGCTAATT	CCCAGCAAAA	GACACACACA
383601	CACACACACA	TACACACATA	CACATACACA	GAGAGAGAGA	GAGAGAGAGA
383651	CAGACAGACA	GACAGAGAGA	CAGAGAGACA	GAGAGAGAGA	GAGACAGAGA
383701	CAGAGAGAGA	CAGAGACAGA	GAGAGAGACA	GAGACAGAGA	CAGAGACAGA
383751	GACAGAGAAA	GAGACAGAGA	GAGAGACAGA	GAGAGAGACA	GAGAGAGAGA
383801	CAGAGAGAGA	GACAGAGAGA	GACAGAGACA	GAGAGACAGA	GAGAGAGACA
383851	GAGAGAGAGA	CAGAGAGAGA	GACAGAGAGA	GAGACAGAGA	GAGAGAGACA
383901	CAGAGAGAGA	GACACAGAGA	GAGAGACACA	GAGAGAGACA	GAGACAGAGA
383951	GACAGAGACA	GAGAGACAGA	GACAGAGAGA	CAGAGACAGA	GACAGAGAGA
384001	CAGAGAGACA	GAGTCATCCA	TCCTTACCAG	GCCAAAGCTG	GTTATTACAC
384051	TCGTGCTGGT	AAAAAGGCTG	AAGCAGGAAA	ATCAAGAGTT	CAAGTTCAGC
384101	CTGGGATACA	GAGCAATATG	TTGTGAGCAT	GTTATTACAG	AAACATAGAT
384151	GACATTGTGT	CTCTCCACAA	TGTCAGAATG	CATTGAGTAA	AAATAGATT
384201	ACAAACTATA	TCACTTTTGC	TGTTTGCAAT	TTGCCAAATA	ACTCCCAGTT
384251	TCACCTGGTA	GCTGGTAGTT	GGCTATCAC	GGTTCTTACA	TCCTACTCTT
384301	TACTATTATA	CTCTATGATC	ACACATTATT	CTTTATATAA	GTATGTGTGT
384351	GTGTATGCAT	GTGTGTATGC	ATGCATGTAT	GTGTATGCAT	ATATGTGTGT
384401	GTGTGTGTGT	GTGTGTGTGT	GTGTGTGTGT	GAGAGAGAGA	GAGAGAGAGA
384451	GAGAGAGAGA	GAGAGAAGTT	AAGGAAGTTG	TTGAGTTCAT	AAAGGTTGTC
384501	CTGAAATTGA	GACAGAGAGC	TAATACAGGC	ACAAGGGAAC	GTCTGTAGCA
384551	GGCCATGTAA	GAAGTCTTGG	AAGCATCAGG	CCTAAGAGCT	GTTCAAGCAT
384601	AGGTGGTAGA	TGCCATTTTA	AGGGTCTAGG	CACATTTGGT	GAAAACCAAA
384651	ATTTAGTTCT	TTGATTCTTC	TGGTTACTTG	TCTGAGGAAG	ATGGAGTCAA
384701	GGAGCCGAGC	CCCCTGCTGG	ATTTGCTGTG	AGGGCTTTAA	TAGAAAACAA
384751	GAGAATGATC	TGGAAAGCTC	TTGGAACCTG	CTGGGCCGGA	GAGGGGGAGG
384801	GGTAGATCCG	ACAGCCAATC	ATGGAATGAG	GGGAGGAGTC	GAACGTTGGT
384851	CGTGCTTGTT	AGAAATCTAC	TCAGTGGAAA	AGTGAGCTTA	GTAGATTTAT
384901	AACATGTGTC	CTAATGCATG	GGTATATCTA	GAATTCCCAT	TCTGCCTGAA
384951	AGAATGTCCT	TGTATGGTGT	GAACAGGGCA	GGAGGTTACA	TCTTACTGCG
385001	CTGATAGAAC	CTTCCAGGTA	GTCTAGGTCT	ATTTCATCTA	ACATCACATT
385051	CAGAAATCTT	CAGTTAGATC	TTAGCTTCCT	CTGGGGAACA	ATGTACTGAT
385101	CCGCAGGCCT	TCAAATGCTC	ATGTCCTTCT	GAAGGTGCTT	TCTGCATGCA
385151	GCGGGCAAGC	TGATATCCCC	ACCAGCCTCT	TGAATGTGAT	TAACAGGAGC
385201	CTGACTTGAA	GATAGATAAA	TTGCTGGCAT	GCTGACAAGG	TCAGGTTTGT
385251	ACTTTGTCTA	ATCATCAGAA	CACCTGGGGT	ATAAAATTTGT	AAGATAATAA
385301	ATAACACCAA	GACTGCATCG	TTAGCTAAGT	CAGCCAGCCA	ATATTTTTGT
385351	AGCAGGGTAT	GCTGACATAG	CTATCTGACT	GAGAAGGCAT	ACTGAACTTT
385401	TCTCTCAGGC	GCATTCTCAA	GTACAGGAGC	TAGCTCTTTT	GCAGTCATCT
385451	GTCTGTCTGT	CTGCTCTGTT	AGAATTTTCC	TTCTGTTCTC	TCTTTCTTTT
385501	TAGACAGGGC	CTCGCTAATG	AGCACCCATG	GGCCGGAATC	TCACTTTATA
385551	GTCACAGATG	GCCGTTAATC	GCTTGAGATC	TACCTCCCTC	TGACTCCCAA
385601	ATGCTGGGAT	GGAAAGTGTA	CAGTATCGTG	CTTTGTCACA	TTTTGAACCT

385651	GAATACAACC	TTGTTGGGGA	AAATCATTAT	AGCAAGGTGA	AAACATTCAA
385701	GGTTGGAGAT	AATACCAAAA	GTGTCGACCG	ACTGGCGAGA	TGGCTCATCG
385751	GCTGAGATCA	CTGACTGCTC	TTCCAGAGGT	CCCAGATTCA	GTTCCTAGTA
385801	ACCACATGGT	GGCTCATAGC	CATCTGTAAT	GAAATCTGAC	GCCCTCTTCT
385851	GGTGGGTCTG	AAGAAAGCGA	CAGTGTACTC	ACATAATTTT	TTTTTCTTCT
385901	AGTGTGATG	GAATGAATGT	GGGGGGGTCC	CTGAAAAAAA	ATCATACCTC
385951	ATCGGCTGCC	TCTCACAGGA	GAGAAGTATG	TGCTCTGGAG	CCCAACACTA
386001	GATTTCCATA	GAGGCCATAC	TCTGTCTTAA	GCAGGGATCG	AGCCCAGTAA
386051	GAATGAGACA	GCCTATCCTA	GGAGACAGAG	GACTCCTCTG	ATGTCTGCCT
386101	TTGGCCTGAG	ACTTCCCATC	AGTCTTGGCA	AACCTCTGCT	GGATTGTACA
386151	GTAGTCTATA	ATGCTCCTGT	CTGGTGTTC	TCCCCGATTG	GCTTCTTGGG
386201	GTTGCGGTTT	GACTGTGCTT	ACTTATTAAA	GTTTGCCCTG	GCATCTGTTT
386251	TTCAAATGCC	CCAGATGAGC	ACCATGAACA	AGCCCTGCTG	AAATCCCAAC
386301	ACAACAGAGA	AGTAGACTCA	AGGTGGGGTT	CTAGAAAAAC	AGAGAGCTGA
386351	TAGTTACCCA	GGCATGATCA	GTGAAGGAGT	GGGATGCAGG	GTTTCCCCAC
386401	GTTAGACAAG	GAGCAACAGC	AGGGAGCATT	TTCTGGAATC	TAGAGGCTTG
386451	GGGAATGGAT	TGCTTTTATAG	GAGTTAGAGA	GTTTCCATAA	GGATTGTAGT
386501	GAAGTGGAAA	CGTAAGAGTT	CTTCGGAAAAG	TCGGTTGGAT	GGTGTTCG
386551	TGGGGCAAAC	ATGTGAAGGA	ATGTTTAGCT	GAAGTGGACA	CATGAAAAAG
386601	AACGTTCTGC	TAAAGCAAGA	AGGTGAAAGG	ACATATGATG	AAGGATTCTT
386651	CACGTACAAA	GCATGTATTG	GTCCACCTTC	CTTTGTGTAG	TTGAGCTGCA
386701	TTTGTCAAGA	CTCCATAGAG	AGAAACATGC	CGAAAAACTT	TGGGTGGTGT
386751	GCTGCAGTTT	CTTGCCAATT	CCAAGGACTT	GGGCTGATTG	GCAGAGTGGT
386801	GTCAGCTGAG	ACAGACACAT	GTGCTGAGGC	GAGACCTGTG	GAGGACACAT
386851	ATTTGCAGGG	AGTATAAAAA	GGACTCAATG	GACAGTGATG	GAGGCTGAGC
386901	TAGGCTTGCT	TATAGAGCTA	GCTGTGCAAT	GCTTGTGGT	CTTGTGTCTC
386951	CACTGCTTTC	ACTGATCTTC	ACTTTGCTGA	GAGAGGCACA	GCCAAGAACT
387001	TCTGCCATCC	CTCCTACTGA	CTTGTGCCAA	GGCTGAGGCC	TGGTGTCTC
387051	TGCTAGGTCA	TGCCACCGCT	GCTGATTCCT	GTTTGCTAAC	TCTAACTTTA
387101	CTGAACTGGT	CTGCTGGTGT	CTCAGTTAAA	GTGCCTGTGA	GTGGATCAGG
387151	CTGCTGTAGC	TAACCTGTGA	ACAGAACTGT	CAATTTCCAG	ACGACACAGA
387201	TGGGAGTTGC	TCCAAAGAAC	CCCTCTAAAC	AGGTCCACTG	CCTTTGTATC
387251	CTTTCTTTTC	CACTGCCTAT	GGTGGGTTGG	TGGGTTGAAA	GGGAGGTTAA
387301	AGCATTTAAT	AACCATCATT	AAAAATAGAC	TTTGAAAAAA	TACTAGTTAT
387351	ACGGTAACCA	TAGGCAGGTT	CCAGGTAAC	AGGAACTCAG	CACCTAAAAT
387401	TCACTAGTCT	GCCCCCACC	AATCCGAAGC	TTACTGGTGT	TGAACCTCAAT
387451	TGGAACCCGA	GGGGTTTGTG	GGCATGTTGA	AAGCTCGTGT	GTGTCCCACA
387501	CAGGGAGGAT	GAGAGTGGCA	GGACTGAGAG	GAGATGTCTC	CAGACAAAAG
387551	CCAGAAACCA	GCTTTGGTGT	GGTGGCAGCG	AGCCTTCTGC	CTAGGTTTGC
387601	CAGAAGCAAC	AATCCTAAAA	GAAAATAGCA	AGTCAGCAAA	CCAACGAGCA
387651	GTTCCTTCC	AAGGATCTGC	TGCTTCAGGG	CCGAAGCGCG	TCTGTAGCC
387701	ATGGTTACAC	TGAGCCCTCT	GCCATCTCTA	GCCTCAAACT	CCCCCAAGTG
387751	GCAGCTTCAT	CCTCCAGCTA	GTCCACCTGA	TCCCTTCTGA	GTGCTGTACT
387801	CGGCGTAGTC	AGAGACAGGA	CAGCCATCTG	TCCTGTCAGG	CTTCACGCAG
387851	GAGGGAGAAA	ACCTCTCCAG	AACATCTCGG	AAGATTCTTA	TTAACAGCCA
387901	TGGTTGTGAG	AAGAGAATGC	TGAACAAGCC	CTGGGTCTG	CTGGAAAGGG
387951	AGGAGCCTGC	TACACATTC	CCCCTTTCTT	TCTTGGCGGA	ATCTTTTTAT
388001	GAAGTCCAGG	CTGGCTCTGA	GTGTACCCTG	CCTTCTCTGT	GCTGGTTTAG
388051	AGGCATATGC	ACCTTACCCC	ACCCACTTCA	TTTAACTTCA	AACTACAAAC
388101	TGAGTTAGCT	CCCTGATGCA	TACGTCGGAT	TACTACATCA	TTCTTCTCTT
388151	CGTAGAACCC	TGCCACCCTG	GCATACAGTC	AGTACCATTG	TTCTGGAACC
388201	CCAGTGAGAC	ACCCAGTCT	CCCTCCTCTG	CCGACTCCCT	ATCTGTCTTT
388251	ATAATACACA	GTCACGCCCT	TCCCACGGCC	GTTCACTTTG	TGGGTTCCTT
388301	CATGACCTTG	GTATGGAGAG	CCCTGCATCA	TTGGCCTTCC	TCAGCTTGTT
388351	GTAGGAAATA	CCACATGCAT	GTGACATCCC	GGGAGCCTTC	CCATGGCCTG
388401	CTGTGTGCTC	CATGACAGCT	TGTGTTTGTG	TGTAGGGCTT	CTGTGAATCC
388451	CAATAACCTG	TCTTCTAAAT	AGTCTCTCCT	GGTTTCTAGG	ATGGAAGGAG
388501	GAGCCTGTAC	TTATTGAAGG	CATGGCTGGA	AGCCTGGGTC	AGCACTCAGC
388551	TTCTAGCAAT	CAGGCAGCCT	GGGATGGACT	CTTCTTGGCT	TTGTTGTTGT
388601	TTTCTAGTGA	CCCTAGGCAA	GTTATTTAAC	TCCCCTGCGT	ATCTGTGTCC
388651	CCACGCGTCA	GTAGGAACTT	AATATTAACA	ACCTAATGGG	ATTTATGATG
388701	AACGTCAAGC	AAGGTGACTT	ATGTAAAGTA	CTTAGCAGAG	CGCCTGGTAC

388751	AGGGTCATTG	CACAGTGAGT	ATTTGCAGAC	TGAATGGTGA	TGAGATAAAA
388801	TATGTTTAAA	CAGAACTGAG	TCTTTTCCAC	TATTCTGGAG	TGCCACATTA
388851	TGCCCTAATA	TACTTGCCCC	GATAGAGGTC	TGTCAAGGCC	AATCTTTTCT
388901	ATGTGACTGG	GAAGGGGAAA	AACGTAGCTG	TCTGCTGATC	TCCTAGCACC
388951	GTTACCAACT	GTGATGCTGC	TCAGATCTGC	CACTACAGAT	TGAGCCTCTC
389001	AACTGTGCCA	GCAATTAACC	ATACTTACTA	AGCAGAAAGG	CAGGTTTGAG
389051	AGCAGGGACT	CGCTTCCTGC	CACACACACT	TCAGTCTCAT	CCATTAGTCA
389101	GCATATAAAC	AGCAAATACA	TTAGCCTTCA	AAGAACCTCG	GAGGATGGGT
389151	GGCACTTACT	CAAGAGGAAC	AGGAAGAAAAG	AAAGATTACC	CAGATAATGG
389201	GAAGAAAAGA	GAAGTGGGAG	CTCAATCAAT	AGAGGAGGGC	AGTGTGGGCA
389251	CATCGGTGAG	TGGCAGCAGA	GTCTTGCAAG	AAGAAAGTCT	TGGATAGCTT
389301	CCTTAAAAAA	AAAAAAAAAA	GGTGAAC TAC	CTTAAATTAA	TGTTTTGTCA
389351	CAGAAGTATA	GAACCAGGAA	GGAAATTTAA	ATCCTCTTGT	TTGAAGAAAC
389401	TGGAGCTCAG	AAAGGGAGTT	TTGACCAAAG	TCACCTCATT	GTCCGACACC
389451	CCCAGATTTC	TCTTGCCCTTA	GGCTGTACAT	TTCTTTTACT	AAAGCGGCTC
389501	TTGAAGAGTT	TAGACTATTC	GGCTTCTTAA	AGCGACACTG	AGGTAGCTTA
389551	TTAGGAAAGT	TTTCGTCATGG	GTGGGGAGGA	GAGAGAATAA	TGGGTGTGGA
389601	GAACAGGGAC	TGAGAAGGGA	GGAGGTGCGT	GGGAGGAAAAG	TCGTACAGCCT
389651	CTTCTAATGC	TCCCTTCCTT	CTGTAGAGAG	CCTAAGCCAT	ATATTCATAC
389701	TGAAGGGTGA	ATGACGCCAA	GCCATTCTCA	AATGGTGTCT	GCTAGGAAGG
389751	GTGTGTGGTC	ATAAGGACAA	GCTTATGAAG	ACCTCTCTCT	ATCCCCACTC
389801	GCCTCAGTGT	CATGCCATAA	CTTCAGGAAA	ACTCCCCCTAC	CAAGGGAACC
389851	ACCCAGAACA	TTCTAAAGGG	ACGATTCTTA	AGATATTTGG	GGACAGGTGC
389901	CACACCATGA	CCCTCGTCTC	ATGCCTCAGT	TATTCAGGCT	AAACATAATT
389951	CATTCTTTCT	GCTGCTCCCA	CCCAGTTTAC	CCTTGTTGTC	CTGCTCCGGA
390001	TGAGTGGCCA	TCTGTCCCTG	TCTATTTCAA	AGAACCATGA	ATGGTACATT
390051	TAAGACCAGT	TGTGCAGGAA	GCTTGGGACA	GTCCCCCTCC	ACTCACCCAC
390101	CCCCATGGTT	CACGGGTAAG	TTTCTATTAA	CAGAGTCTGA	GTAACAGGGC
390151	CTCTTCCGAA	GCTCATAGGC	AAGCAGCTAC	CAATGGACAC	TGAGCTGCAC
390201	AGAAGTTTGC	GCTGAAGAGG	GCTTCGCCCC	GTCATCAACC	CACACATCCA
390251	GTTACACTGG	AGAAGAACAG	ACAAATATGG	GAGAAAGCAT	AGCAGTTGCT
390301	GTCACATTCC	AAGCCAGCTC	CCCACGCATG	CTCATAAGGA	TACTTCCCTT
390351	CTCCCAGATC	TGAAACCACA	GAGTCCTGTC	TGAATATCCT	TTCTTTTATA
390401	CTTATACCAT	TGTGTTGCTT	TTATTCTTTT	TATCAAATCC	ATCCCTTCCC
390451	ATTTCTTCCT	GTTTCCACAC	TCTACTACCAT	CTGAAGAGTT	CTGACATATG
390501	ATGTCTTCCT	TCGGCTGCTT	TACAGGGTGG	ATCCAGAACT	CTGCATTGGC
390551	CTTAAACATA	CCTTTCTGTC	GCCCATTTGG	GTTGGGCTAG	GGATGTAATC
390601	CGTGTTCCTGA	CTGTGTTGCT	CCTCAGGAGA	AAGAAGGAAC	TTCCAATTCT
390651	ACCTTCGTGA	CCTTTTATTT	CCACTGGCTT	CAGCTCGGTC	CTGCTGTCTG
390701	TCACTTCTCC	ACTGTTTGCA	TCGCATCCTG	TATCTATAAG	ACTATATTTT
390751	TGACATTTAA	GAAAAATGTA	AGCATCTTTT	TTTCCCCTGA	TATTTTTTTT
390801	GGTTTGTGTT	GCTGCTGCTG	CTGCTTCTTC	TTCTTCTTCT	TCTCTGTGTT
390851	CTTCTTCTTC	TTCCCTCCTC	TCTTCCCTCT	CCTCCTCCTC	CTCCTCCTCC
390901	TCCTCTTCTT	CTTCTTCTTC	TTCTTCTTCT	TCTTCTTCTT	CTTCTTCTTC
390951	TTCTTCTTCT	TCTTCCTCTT	CCTCTTCTTC	TTCCCTXXXX	XXXXXXXXXX
391001	XXXXXATAAC	ATTCATTCTT	CATCTACTTC	ATATTACATC	TACCTCTCCA
391051	TCCTCTTAAA	CAAATTCCTT	CTCCTCCTCT	TCTGTCTCTC	TCTTCTTCCT
391101	CCTCTTCTTC	CTCCTCTTCT	TCCTCCTCTT	CTTCTCTCTC	TTCTTCTCTC
391151	TCTTCTTCCT	CCTCTTCTTC	CTCCTCTTCT	TCCTCCTCCT	CCTCCTCCTC
391201	CTCCTCCTCC	TCCTCCTCCT	CCTCCTTCTT	CTTCTTCTTC	TTCTTCTTCT
391251	TCTTCTTCAT	AAGGTCTCCT	GTTGTCCAGG	CTGCCTTAAA	ACTTAGGCTT
391301	ATTCTCCTGC	CTCTACTTAC	CTAATACTGT	AAACAGGTCT	GCACCACCAT
391351	CATGCCCAGT	TTAGAGAATC	TGGGAAGCAA	ACCCAGGGGG	TCTGAACACG
391401	TAGGCAGGTC	TACTCTGCCA	ATCGAGCTAT	ATCCACAGCC	CCCTATAAAA
391451	GACTTTCACT	TATTTCTTTG	AAACATCACG	TCTGCCTCTA	ATCCATTCCA
391501	CACAGAGCCT	AAC TGGTCCC	TTTAAAAATA	ATAATTTTCA	TTTCAGAGAC
391551	TCTCTTTCCT	AAAAATCTCT	AGATATCAAA	GCATTCATTT	CATCAGGGAC
391601	GATGAAGTCA	TCTTAACTTA	CTCAAAGCTG	ATCTTCCTAA	TTGATCAAGA
391651	CATTCTTTTC	TTCTCTACTT	ACTAGAAGAG	TCATTAGAAT	CCTTCTCCTG
391701	CCCTTACCAC	CAACTTCCCG	AGACTGGCTT	GGGAAGGTCT	TCTTCAGCCT
391751	GCAAAAATTA	CTTGTAAGGG	TTGGGCTTTG	ATGGTCTCTCT	CTCTCTGTGT
391801	TCTTGTGTAG	TGTACCATAT	CTTGTCGGTC	CATACATGCA	GGCCCTGTTT

391851	CCCGAAATGG	ACTGTGAGTT	CTGTTTATGC	TTTGATTTTC	TTGTTTGTGT
391901	GTGTGTGTGT	GTATGTGTGT	GTGTGTGTGT	GTGTGTGTGT	TTTCTTAAAT
391951	GACTGGACTC	TGCTCCCAGA	GTGGAGGCAG	ACATGGTTTG	CAGGTGTCTT
392001	CAGGTCAGAG	AGGAGATGCT	ATAGGCTGGG	GT'TGTGCTGG	AAGGAGAGCG
392051	AGGCACGGAG	GTGAAGCAAG	GTCCAGGGAG	CAAGGCAAGG	TCATGAGTAC
392101	ACAAGCAGAG	CCCAGGATGG	AGAAGTGTGG	GAAGGCATTG	GGATACAGGC
392151	TGCAAGTTGG	AACAGGGCAG	ACTGTTTCTG	GCCGTCGTGG	TTGAGGAAAT
392201	GCTCCTGGGA	ACTGTCAGGC	TTGCTTCTGT	GCAGGATCAG	CCATTAATAAC
392251	AGAACTATGT	GTGTAATCGG	CATTAATGCA	TAGAGAGGCA	AAAGCATAAA
392301	TCAAAGAAAG	GCTGCCTAAT	CCCGTGTGTA	AATATCACAT	TAACAAGAAA
392351	TTTCTATGGC	TTCTTCAGTC	TCCTACAACC	AGTTTTATAT	TAAAAATACC
392401	AGCTTGGCAA	CTTTCCCTTA	AACTATGGGG	TCTCTTGAGG	CATCTTTAAT
392451	GTGCTACTTA	AGCCAGTGTG	GAAAGGACCG	CCTTTGCTAC	ACATACTGGT
392501	AAGACAGCCT	GGCTTACAAA	TGTAGCACAT	GGAAACACAC	AGATACCACT
392551	TGGGGACTTG	TGCAGATTAG	ATCCACAGGA	AACCTTGCTT	TTTTCCCCCT
392601	CCGCCCCCAC	CGAGTCTGAG	GGACAAGCCT	TCTTGCCACA	GCTGCACAAA
392651	ATTAACATCC	GGCTCCTGCC	AAGAAAGCAG	GTGACAAGCT	CAATGGGTCT
392701	CCTTGGGTTC	GATTTTGTCC	ATGGCAGGAA	CGTGGACATT	CTGACTAGGC
392751	ATTTGTCTGT	GGAGCTAGAA	GGATGGTAAA	TGGGCAAGGA	GGGGAGGGGA
392801	GTGCGGAAGC	AGAAAGCAGC	ACGTGGGAGC	AAAAAAAAAGA	AAAAAAAAAA
392851	AAAAAAACA	CCAAGACAAA	ACCAAACAAA	AATCCAGGTG	ATAAGGACAA
392901	GGGCAGCTTG	CATTCGCCCA	AGCGCATGGA	AACAAGCTGA	CTCACGAAAA
392951	CCAGGGAAG	AGCGGAGAAT	TTGTGCATGC	ATGGTGTGAA	TCCTCTAAGG
393001	AAGAAGGCAA	ACCACCAATT	CCAATTAACC	TTGTGCGTTA	TAAGCAAATC
393051	TGAGTATTTT	GATCAGGAGC	TTCTGAAATT	GATCTGTATT	GCCCCATGCC
393101	CTGATAACTG	GTAAACTGCA	TCAGAAAGTGA	GACACCTGGG	GGTTAGGGGC
393151	AGAAAGCCCC	TTCTTTTATG	GGGTACAAC	GCACTCATGT	GGTTTCCCTG
393201	TTGGGAGCTG	TGGGTATTCT	AGACTGGGCC	GAAGGGATCT	TTACCACCCA
393251	CGCTGCCACC	CAGCGTGCCT	GTTTTTCAGG	CTTTACACGA	AGAGGGATAT
393301	TCATAGTTCT	TTGTATTCTG	GAATAGACAA	TCTTACTGGC	TTGCAGAATT
393351	TCAAGTGCTA	GGGTGGCCAA	CTGCTGCTTG	TTAATTGTTC	AGGCTGGGAG
393401	TGGGCATCTG	TTGGGTTTTA	GAAATTCAGG	CTGGGTGCCA	CATTCCATTA
393451	CTAATAGTGC	CCAGTTTCTG	GTTCTGTGAG	GCATGAGACT	CATCCCTCTC
393501	CTTGAAGACA	ATCTAATATT	AACCTCACCA	GGTCCCTTCC	TTTTCTCTCAG
393551	ACAAAGAGTA	GGCTTGAGAA	TCACAGCACC	CATGAGTTCC	TCCCTGTGTG
393601	TTGCGGTCCT	GCTTATTTGC	ATTCTGATTT	TGATTTTTGG	TTTTCTGAGA
393651	CAGGGACTCT	ATGCACCCAA	GGTTGGCCTA	GAACCTAGTA	TGTATCCAGG
393701	CTGGCCTCCA	ACTCAGATTT	TTTCCTGCCT	CAGCCTCCGA	ACGCCAGGAT
393751	GACAGAAGTA	CACGGTCACA	CCGGGTGCAT	GTTTAGTACT	GACCAAAAGG
393801	GCAAAGATAC	TGAACACCAG	GAAATGCATC	TCACCCACCA	TGGTGTCCCA
393851	GCAAATAAAG	TTGGGTGTTT	TTACAATACC	GAGATCCCTTA	AGGTCGCTTG
393901	GGGTCAGGCT	GGGTTTTCCA	GTCATCTGCG	TGTTTGACCT	CTTGAGTTTA
393951	TTTTCTTAGC	TTTCCTACGT	ACTTTCAAAT	GGTCTTTCAA	AAACAGCTGA
394001	CGTTGCCAGG	AGTGTGCTTG	CTACCCGTGA	CCAAAGCACT	TTATTTTCATG
394051	CAGATTCATA	TCTGTTAAAG	TCTCTTTGAT	AGATATTCAA	AATAAACGGT
394101	GACTATTGTG	AGCCCAGTAG	GTGGGGTTCA	CAATACATGA	ATGTTGGTTT
394151	ATAAACTCT	CATGTCTTTT	CCAAGGCTCA	TTACTTAACA	CCATATCTTG
394201	TCGTCCTCAT	CTTCTCCTGC	CTTGAAGTCC	ATCTTATGAT	TAATTTGTTG
394251	TTCATTTTAA	CTCTGTTCTC	AAATAGCCCC	TATGTATAAT	AAATGGGTGA
394301	TGCATTATCT	ACAGCCCTGA	TTACCCCAAA	TATAATTCAC	TCTGTCAAGT
394351	CTAAAAACGG	GATGCCAAGT	TTTTAGTTGT	GTTGTTTTTTG	GTTATACAAG
394401	ATATATGTGT	ATTTGTCTAA	CAGTATTAAA	GAACAAAGGT	AATAATGTGA
394451	GAAGAACAAA	AATACAGTAA	AATATCAAAA	GTAATGGGGT	AGGGGATTAG
394501	GTCACGTGCA	GAGCCTTTAG	GCAAATGGAG	CTCCCTTACA	GAACAGATCG
394551	TATGTGATAC	TTCTGTCTCG	TCGACACAGA	AGATTACAGA	AAAAAGGGAG
394601	GCGTGTCTCT	ACATTCAATC	TGCTGAGGCC	TTTAGCTACC	TTGACCTCGG
394651	GCTTCCCCAC	CTCCAGAACT	CTGAGACGTA	ACACTCTGAT	GCCTAGCATT
394701	CACCTAGCCT	CTAGGGTATT	TTATTTTTTTT	TAATTTATTTT	TAATTTATGT
394751	CTATGTGTGT	GCCTGCTTGT	CTGTATGTGT	ACCACATGTG	TTCTGGTACC
394801	TGTGTAAGCC	AGAAGAGGGT	GTTAGAACTC	TCTGGAAGCTG	GAGTTACAAA
394851	TGGTTATGAG	CCACCTAGAA	GGGGTCCTGG	GAAGTGAAGC	CAGGTCCTCT
394901	GCAAGGGCAG	CAGGCACTCA	CACCTTTAAC	TGCTGGGCCA	TCTCAGCAGC

394951	CTCCAACAGG	TGGACTAAAA	ACCAGAGATG	CAGGGAAAGG	CATGTGGACT
395001	CAGGAAGGAA	CAAAGGTAAC	TGAACCTATG	GGGCTTTAGC	TAAGTAATAG
395051	GCCATGTTCT	GTTTCCTACA	ATTTAATTAA	TTCAGTCTTA	ACAGTTTGAC
395101	TAGGTATATG	TCATTAACAC	AAGTAACACC	CATAATTAAT	GAAACAGATG
395151	GCTTACACTT	AGTCAACTCA	AAGCGGGGTT	ATTAAAGTTT	TATTTGAACT
395201	GACACATCCA	TGCCATCAAA	GCAACAATTA	AAAGCACGTG	TGAGCAAAAG
395251	CTGCTCTGAT	GGTTTCCCTT	TGATGAAATA	AATATCTAAA	ATGAAGCCTT
395301	GTCTTGTAAC	CAGAAATTCA	TCTGAAATTT	TGTGTCAACT	CCTAAAACTT
395351	GAAAAATGCT	GCTGCCTTTG	TGCTTTGCCT	CATAATTAAA	AAAAAAAAAA
395401	ACCCAAAAC	ATAAGATAGA	AGCAAAAAGA	AAATTGTCTA	CTTCCTTATT
395451	TTTATTCCTA	GTTGTGTAAG	CTGAAAACAT	AGTGCGATT	TCTGAATATA
395501	TTATATGGAA	TGTTGGAGTG	ATGTTTTATA	GCTTGAAAAA	GGGTCAGTGA
395551	GCACATTCAC	AAAGGCATCC	AGTAGCCATG	GTTGGTCACA	ACCTTCACCT
395601	TGTTTTAAAT	TTGCAAAAGAA	ATGTGAAGAT	TTAAAAAAAT	TGTTTATGTG
395651	GTGTGTGTGT	ATGTATAAGT	GCGTGTACCT	GCAGAGACCA	AAAGAGGGTG
395701	GTGGCCATCC	CAAGACTGGA	GTTAGAGGTG	GTTATGTGCT	TGGAACAGAA
395751	CTTCGGTCCT	TTGCAAGAAC	AGTGCCTGCT	CTTAACCACT	GAGATATCTC
395801	ACCAGTTCCT	AGACAGAGCA	TTTTTAAAAA	GCACATTTAA	AAAAAATATT
395851	TTAAAAACGT	ACAGACTGTT	CTCAGACTCA	TGAACCTTCT	GCCTCTATCT
395901	CTTCCACAAA	CCCTACTGGC	ATACTGGCAT	ATTTTCATC	AGTCAGAAAA
395951	AAAAAATAAA	AAACCTTAA	AGGAGATCCC	GCTGATAACC	TAGAGGATTA
396001	TTTCTTGAAT	TATTTCCCTCA	TTCTTCTCCC	TCCATCATAT	CTCAAAGCCG
396051	ACACCCCTCC	AAGACCGTTT	TTCTCTATG	GAAGTGCTC	AGCTACCCGC
396101	CAAATTCCTG	GATGCCACA	AACCTTTTA	AATCTTCTC	ATATTCCCCC
396151	ACCCCATTTT	TTCATCATTT	TAAGTTTCTT	TCAAGAAATC	TCTGGCACAT
396201	TTCTCATTTCT	AGACAGCTAG	CTGTAGTCAG	TGGGACCATG	ACATGACTAT
396251	CAAATTAAGT	AGAGATAATG	TCGATAAACT	TTGAAGTTTT	CATGGCGGTT
396301	ACGTGTTGGA	AAAAGAGGCA	AATTAGTTAT	TGATATACAA	ATTCTACTTG
396351	GAATCTTTAT	TTGAAAAAGA	TGTATGAAGG	CCATTTTTAT	TGATAAAAAAC
396401	AGGCTGCTTT	TGAAGATTCA	CCATCACATT	AGCATAAGAA	AAGCTCTGAG
396451	AAGTGATTGA	GAAACAAAGA	ATTTTATTTT	TTTCATTCCA	TCTAATATTT
396501	TTCCCAAATG	GATCTCAGAA	TGAATTCTTT	TGATCATCTC	CTATCCTCTC
396551	ACATACAAAA	GCACCCACGA	AACACAATTT	GAGCAATAAA	ATGGCTTTAA
396601	ATAGTAAAG	ACATAACAAA	AGTAATTAGA	GGCTATCATA	TACACAAGTG
396651	TGGATGGATG	GTTTCCTGGG	GACAGTAGTC	GTCTGAATGA	GGTCTGCATT
396701	TTCCATATGT	CATGTAGAGT	ATTATCATTT	CCTACCTTGC	CTTATGGGCC
396751	ACTGTCAACA	TGTATGGTTC	ACATTTAAAG	AGGCTACATC	CAACTGCTTT
396801	GGATAGCACT	TCTCCTTGGA	TGGGTTTCC	TAAGGTGTTT	TGTGTTGCTA
396851	TCTCCCAGGT	GTCTTGACTT	GCTTTAAACA	TTAGCCAGTG	CCCTGAACTA
396901	ATACGGCCAT	TAACCTATTTC	ACTGTTCTGT	AAGAACATGG	CCCATGATGA
396951	AAAGGGTGTG	ACTGGCGTAA	ATGGACTTGT	CCTTAGCTAT	TGATGTGAG
397001	CAAGCACTCA	GGTGATGTGG	TGGTTTGAAT	ATGCTTGGTC	CAAGGAGTGG
397051	CACTATTAGG	AGGTGTGGCC	TTGTTAGAGT	AGGTGTGGCC	TTGTTGAAGG
397101	AAGTGTGCCA	CTGTTGGGGT	TGGTTTTGAG	ACCTTCCTCC	TAGCTTCCTG
397151	GAAGTCAGTC	TTCTCCTGTT	TGCCTTTGGA	ACAAGATGTA	GAAGCTCTCAG
397201	CTCCTCCCAC	AACATGCCTA	CCTGGACACT	GCCATGTTTT	CTGCCATGAT
397251	GATAATGGAC	TGAACCTCTG	AAAATATAAA	CCAGCTCCAA	TGAAATTAAT
397301	TGATGCTTGA	TCATGGTGTC	TCCTCACAGC	AATGGAAACC	CTAACTAAGA
397351	CATGTGGTAA	TTCTGGGGAA	GACTCTGAAA	ACAGTGATTG	GAGCTATATA
397401	TGCTCATGTA	ACATCCAAAA	TCTCACAGGG	ATTCATGGTT	AGGAGGCAAC
397451	AAAGAATGAA	TAGTTTACAC	AGTTCAAGGT	GTCAGCCAGA	CCTGATAATA
397501	TTTGGGAATT	TTCCAGAAGG	TTCTCACCA	ACAGAAAGAT	AGCATAAAAA
397551	AAGATTTTAG	GCAAAAAACG	AAACAGATTA	TTGGCATCTA	ATTTACTTTTG
397601	AACTATTGGT	ATTTGGATCG	ATACTGGATG	TGAAGATTCA	AGTCTATTCT
397651	TTGAGTTTGG	AATTTTATCA	CCTCTTGGCC	TTTTGGCTAA	GATCAAGTGC
397701	AAAGTTTGAA	AATATGGTTT	TGTCAAAAAT	TTATCTCAAC	ATAAACTAGC
397751	ATTTCTACCT	AAAGACATTC	AACTTATAGG	GAAAAAATAA	GTATGTACCT
397801	AAAAAATAAA	TTTCAGGTTT	CTATGTTATA	TCCAAAGGTG	GTAACCATTA
397851	TCCATTAAAC	ATTTCCAATT	CTCTATCTGA	ATGAAGCTAG	GATTGCGTGC
397901	TCCTCCCACT	TTATGGTAAC	TGAAGACATG	TGACCAGCTT	TGGCTACGGA
397951	AGTATGAAAG	GAAAAACCAC	ATGGCTTCCA	GGCAAAAATC	CTAAGGACAG
398001	ATACATAATT	ATCCATAGAG	TGAGCAAAAA	ATTAAAAAAT	ACTCTTTTCAT

398051	ATCATCTAGG	GTTGGGAGTG	CTTGTTACTA	CAGTTTTTCGC	TAACCTATTC
398101	TGATTGTTTT	ACCACAACAG	AACATTAATA	GTCCATGAAC	AGCATACGGT
398151	AGAAAGTTTA	GACAAAAAGA	AAAGATACAA	ATGGCATATT	AAACGTGCAT
398201	TTCAAAATAT	TGTTTCAGTCA	TTGGCAAATA	TATGTGAAAT	TATGTTATTG
398251	GGGGTATACT	GAGCCTTAAG	AACCTTAAAA	CTGGAGGAAA	ATACTTTAAA
398301	AAAGAAATATT	TAGTATGGGT	ATTGTGATAG	TTTGTATATG	CTTGGCCCCAG
398351	GGAGTGGCAC	TATTAGTAAG	TGTGGCCTTG	TTGGAGTAGG	TGTGTCACTC
398401	TGGGCGTGAA	CTTTGAGAAC	CTTGTCCTAG	CTGCCTGGAA	GCCAATATTC
398451	TGCTAGCAGC	CTTCAGATGA	AGATGTAGAA	CTCTTAGCTT	CTCCCACACC
398501	ATGTCTGCCT	GGATGCTGCC	ATGTTCTCTG	CTTGATGATA	CTGGACTGAA
398551	CCTCTGAACC	TATAAGCCAG	CCCCAATTAA	ATGATGTCCA	CTATAAGAGT
398601	TGCCTTGGTC	ATGGTGTCTG	TTCATAGCAG	TAATGCCCTA	CTATAAGCAA
398651	TGATATTGAT	AGATGGATGG	CTATGTGAAA	TGTGACATAT	TTATTCCACA
398701	GAATATTGCT	CAGTCTTAAG	AATAAGGGAC	ACATTGACAT	ATGTTGCAGC
398751	ATATGAAGAT	ATTTTGTCTAT	GTGAAATAAG	TCAGTCGCAA	AAATGTAAAT
398801	ACCATGTAGT	GGAGTTAACT	TAGAATAGTC	AAAATTGTAG	AGACAGAAGA
398851	CAGACCTGTG	GATGTCAGAA	CCTGGGAGAG	AGGGAACGTG	GAGTGTTTAC
398901	TGGGTATAAA	ACTCCAGCTT	CACAAGATCA	TAGGGTATTA	TGGAGACATC
398951	CTGCACATGT	GCTCAGAGCT	GACCACTCAG	CAGACTGTAT	GTGTGTCTGA
399001	GACCATAAAA	AGTATAGAAT	AAGAGGTGAT	GAGTTTGAGA	GGGATGGGGA
399051	TATGGGAGGA	ACTGAGGGGG	CAAATGAGGC	AGATACCATG	ATCATATATG
399101	GAGTATATGA	TTGTGAAGGC	GTGGAGATGA	ACACTGGCCA	CAGCTGCTCA
399151	GTATATGATA	CTGTATACCA	TACAGGAAC	ACCACTGTTT	CATTCAAATA
399201	GGTAAGATGG	TAAACTTTTAT	GTTATGTGCG	TTTTTGCTGAG	ATTTAAAAAA
399251	ATAGGGGAAT	GTTTTTGTGG	GAAGAGACCA	AATACTCTAT	TTTTCCCTTT
399301	TTGGGGTAAT	CATGCCCTTT	CTGGGCTTGA	AGAGTACCTC	AAATCTCTCC
399351	TTTGAGAAAT	GAAGAAAGCA	AGTGATTCCT	GGTGTCTAGA	TGATATTTCTC
399401	CTTGTCCCCA	AGAGGTCACC	TGATGGCCAG	ACAGGAGCCG	TCATCGTGCA
399451	ACCTCTGCCC	CTAAGTAGAG	CTGTGCTCTA	GAAGTTGCAG	GGCTTATGTT
399501	GCAGTTTGGC	GAGATACCAC	ATCCGTTCTC	CTCCTCCTCG	TGGAAACAAA
399551	AGCTCTGCTC	AGAGCAAAGA	TAAACCTTCA	CTAAAGCATA	GAGAGATGGT
399601	AAACAGCCTG	ATGAAACCCT	GCAGCCACCT	TGCAAAAAAT	CATGGTGTCT
399651	TCTTTCAAAA	CATGAGCACC	CAGAATTTGG	CCAGTGAGGT	GTGGCTCACT
399701	GGTAGGTGCT	TGCCCTTGCAT	GCAGGAGACC	CTGGATGTGA	TCCACGGCGC
399751	AAGTCAGTAA	AGAAGTACAT	GAACAAATCC	CATATTCCCC	GAGGAAATGC
399801	CACATTCAAC	ATCCAGCTTC	CTGTGTGTGT	GTCTCATCT	CTCATGACAA
399851	GATGGCACCT	GTGATCTCTC	TCCTGCTGTC	CTTGAAGATA	AAGAAGGTGA
399901	CAGGGAAGGA	AAGCTTCACC	ACAGGGAGCT	CCTCTCTGAG	ACTACAATCT
399951	TCCCAACAGG	GTAGGAGGGA	GCACAATTAT	CTGCAAAGGC	TGCAATTAGT
400001	AGTGTTCAGT	GTAACCTTTG	TTCCGCCCGTG	AGAGTCCAAG	GCACCTGCGT
400051	CATCCCCTAA	GATCTACTGC	TCTGTCTATG	CATGACGAAG	GTCTTGTCCC
400101	TCTGTGTGGG	AGCCTGTGCT	TACTACATCA	CATGCCCTGTG	TTCCCAAAGG
400151	ACCCATCTCA	TTCCAAGACA	GTGATGCCTT	GACACAGAAG	GAGACAAAGG
400201	TGTGTGACTT	CCCTTTTGAG	CTGCCTCTCA	AATTTCTCTG	CAGATTCCAA
400251	TGAGACCACC	ACGTCTGGAG	TACATGAGAC	AAATGTGGCG	GGGGGGGGGG
400301	AATCCACTTT	TAACTTTTTT	ACTGTGGAGT	AAAACCTTCA	AAATAGTTCA
400351	AAATAGTGGA	AAACCTTCAC	CTGCATACCA	TGCTGTGACA	GGAGTACAGT
400401	GAGACATTCA	TGTACACACA	GTCAGGTGCA	TGTAAGTGTG	CCAGTTTGAC
400451	TGGGAAATCT	TCATACAAGA	CAGCATCCAT	CTCTGCAGGA	TAGAGCATTT
400501	GTGTGTCGGC	CGGGGTGGGT	ATGCAGAAGT	GGAATCCACA	TTTTAGCAAT
400551	GCTTTTTTCT	TTTTTTCCTCC	TGCTTCACAG	TCAACTGCCA	TTTTTAAAAG
400601	CATCTGTTCT	GCAAGCCAAA	GAGGGGGAAG	GGGACATATA	CCACTCACTT
400651	GTAAGTGCTC	AGAGAAGGAG	CTCTGGAGAA	ACGCTGCCCA	CTTAACCTCT
400701	CTTAGCTCTG	TGAATGATTA	CAGGGTTTGG	GCTATTTCTG	GCCACATCTC
400751	CTTGTCTTTG	AAAAAAGGGA	AGTCGTTAAG	CAGAGTGGGC	AATTGTACAT
400801	TTGTACATTT	AGTAATTTCG	CTTGAGTCAG	AAAGTCTAGA	CACTCCCCCTG
400851	GGGATATGAA	ACAGCATGGT	GTGTGTTTCT	ATGACCTTCA	AGACTCTTTT
400901	GTAACCCAAA	AGGCATTGAG	CAACCAGATC	TCAAAGTAAG	TGGGCTCCAG
400951	AGCTCCTGGT	TAGGACATGG	GAGGCATAGA	GAAAGTGCAC	TGAGCCAGTA
401001	GCTGGACACA	GCCAGTCTTG	CCCTGAGCAG	GGGAAGCCAC	CAGAGCTATG
401051	GATCAGGCAG	GGCTCAGTCC	CATTCAAATG	CCATTGATTT	CCTATCACAA
401101	CAACCTGAGA	ATTTGACCTG	GGCCTCTGTC	CTTTCTGCTG	AGCAGCACAA

401151	TTCAAAGAGC	ACGTATTTAT	TGGGTGCTGC	CAGGTGCGGG	GGACAGTAAC
401201	ACCTGATTCT	CTTGCGCTTC	ATGGTAGCAC	TGTGAGCAGA	ATGGAGAGCA
401251	CTGGTAGGTT	TTAGGGATCC	TGTGCCCTCCG	TTGCTTTTTG	TTTTGTTTTG
401301	TTTTTATTTT	GCTGTCTTTT	ACCATTTGCC	GTTTCAAGGT	GCATCACAGA
401351	ATTAACAAGG	ACGTGTATGC	ATCACGTCAG	AGTATACACT	TTCACTTCCT
401401	TCGCAATGGC	ACATAAATTA	GTGGTACTAG	ATTCAAGTGAG	GAAACTGAGG
401451	CAGAGATGTG	GAAACTGAGG	TTTGGGGGGA	TGAAATGATT	CACTCAACCA
401501	GGATGTGTTG	GAGCTAGAAC	TGGAATTGAT	GCAATTCTCTG	GAATGGAGTG
401551	TCTTGAAAGG	ATTTGGACTG	CCTGGGTTTG	ATAGTGAAAC	TTACTGTTTT
401601	GCATAATTAC	TAGATGGCAG	CTGAAAAGGA	AGGGGAGGGG	GGACTTACTG
401651	GGTTTGCACT	CCAGTTTGTT	CAAGTGCTAG	CTAGTCTTGT	CACTTCAGGC
401701	AAGCCTTAAC	CTTCCCTTGT	GTCTTTATTA	ATGGTGACAA	GAACTAAGC
401751	AACATAATCCA	CGGGATTATA	ATGGGAGCTA	AATAAGGTAG	CACACGACCT
401801	TGGGCTCATG	TCTGACATGT	CTGGAAATTC	TCCACTAAAA	TTTAGCTGTG
401851	ATTAGCTTTC	ACGTGTTTTG	AAGAAAGGCA	ACTAGAAAAA	AGTGCAACTA
401901	AAGAGTGTGT	TCAACAACAA	CATCTCCTTG	GCCCTAAAAA	TATCTTCATT
401951	CCAGGAGAGG	TACCTTAGGT	GGATTTTGGG	GAAATTTATTT	TTTTTGTTTTG
402001	TTTGTTTTGTT	TTTTGTTTTT	GGTCTGTTTC	TTCAAAACCA	AGATATCAAA
402051	TAAGATGAAA	TGGGAGAAAA	TTCTGAGAGG	AAGTAGCTAT	CCAAGGTAAG
402101	GAAGGGACCA	GGACAAGAGA	AAGGATGCCC	AGGAGCAGTG	AAATCTGGGC
402151	CAGCCTTGGG	CAACAGGGTT	TATTTGGAGG	AGGTGGGAAT	AGCAAGGGGG
402201	TTGTGCTAAG	GCTGGCCAGA	GATGACAATT	GTGACCCAG	AAAACAGTGG
402251	CAGAACTGGG	GACTGGAACC	ATGACATAGT	TTTCAGTCTC	TAGTCCCTGA
402301	TTCCCTCAGA	AACCATGGGA	TGAATCGGGT	ATGTCACAAC	TGGCATTTGT
402351	GAGATGCAAA	GAGAGAGACA	AGCAGGTGAG	CACAGGAGAA	GGGGTACGAG
402401	GGTCCCCAGA	GCCTGTGTCT	AGGAGAGACA	AGATGCTCAT	GAACAGGAGG
402451	GGTATGTAAG	GCAGTGCCCC	GAGCCGATGT	AATAAGTACA	AACATCATTT
402501	CATGGATTTT	GTCTTCTGGT	TGGGGCGTAG	CAACAGGGGT	CATGGATCAT
402551	GAAGCAAGGT	GACCTTCTTT	CTATGGCTTT	TGCAGTGGAA	GTTTGAAAC
402601	AAATGCATTG	AGGTGAGGAT	GAGAGTCAGT	AGGTCCTGGC	TGAAAATGAC
402651	GCAGAGGATA	CATTTAAAGT	GACACGTTTC	ATATTAACAA	GTGTGTTTAT
402701	TGGCTCACTG	CTCTGACAGA	GTGCACAAGC	AAGCTTGGGA	AGGAAGGGTA
402751	TCCTTTGCTT	CTGGTTTGAG	GGCACCCAGT	CTGCTAGTGT	GGCAGGAGTG
402801	TGAGGCAGTT	AATCTGTGGT	ATCTACATTC	AGACAGTAAA	GAGAGATGCA
402851	GGCTGCAGCC	TCATTTGCTT	TCTCCCCTTT	CTCTATTGTG	TTCCATCTAG
402901	GACTCAGGTT	CATTGCTTCA	CCACATCTGC	CAGGCCTCAC	AGGAAACACC
402951	CTCACAGACA	GGTGCAGAGG	TGTGTCTCCT	GAGCCATTCT	AAATCTAGCC
403001	AAACTGACCA	TGAAGATTCA	CTGCCATAAC	AAAGCGAAGA	CCCCCATGTC
403051	TACTTACTGT	AGGCTCTCAG	ACATACCTTT	ATGCAGACTC	AAGACGTGTT
403101	TCTGCTGCTC	TGTGTCTTCT	GGCCTTCCCT	AAACATGTAC	CCTCAACCTC
403151	ACCCTAAGAC	AGAACCCTTT	CCTTTGTTCA	GCCACTTTGC	CCCACAATGC
403201	CTGTCCCCTC	TTCCCACATC	CCCTCCTTAT	GCCAGGCCTT	AGGCCTGACC
403251	TTCCCCAGGA	TAAGAGCAAG	CTGGCAGCTC	CACCCAGGAG	GACAGGCTGT
403301	GTCATTGAAA	TACAAATGAC	AAAGAGTAAG	TCAGGCAAGT	CACACTCTGG
403351	GATGCTCATA	TCCACACAAT	GCAACCTGGG	ACCTGACCAA	GCAGTTTGAT
403401	TTCACACTTA	GACCAAGAGT	CAGGTGGAGG	AGAGGATCCA	GCCTAGCAAG
403451	CCCCATGTTT	GCTTCTGCAT	AAAGAACCAG	GGCTACAAAG	CAGTGCCTGT
403501	GTTTTGAGGG	TATTGACCAC	TTGAGGGTGA	ACCCTAGAGC	TCGGCAAAGA
403551	ATGGATAGAA	ACCCTTAGCC	ACAGAGGTAA	TGGTCTAGAG	AGGAACATGG
403601	CACACTGCAG	CACAGACCCT	GGTTTTCTGT	TCCAACCTCT	CCAGACACAG
403651	GGAAGCAGGA	AGTCCAGGGC	TCTGCCATCA	CCACCAGAGA	ATGTTACAGT
403701	CCCCACAGGC	TTTCAACTCA	ACCTGTCTGC	ACAACCACTC	TGCTCCATGG
403751	AAAGAGCACA	CGGCAAGTCT	CTAACCTGCA	GAGCCCAATT	TGCTAGCTAG
403801	CACAGTGCCA	TTTTAATGGA	ATGGAAC TAG	ATTTTCATCT	GGCTGCGGAT
403851	CAGTAGACAG	CCCTGTCATC	AGGGCAGCTG	CTACCAGAAT	CCCAGAGTTA
403901	TCCACACACT	CTCTGTGCAG	CCTAAAGACA	CATCCCTTTC	TAAAGCACAG
403951	GCCCAGGTTT	ATGGCTTCCA	CTGTGTCTCT	CAGGCCTGAG	GACAGGTGCT
404001	TCTACTGTAA	GTGCCTCCAG	AATTTATAAA	GCCAAGGCAT	TGCCGGATGG
404051	TACTGGTATA	AATCTGGATA	GATGAATGGA	ACAGCATGGA	ATACCCAGCA
404101	ATCAATCCAT	ATATAGCCAA	GTGATTTTCA	ACGGAGGTAC	CAAGAAGACA
404151	CATGGAAGAA	AGGGTGATCT	GTTGGATAAG	TAATGATTGG	GGTAATTATA
404201	TACACACAAA	AGAATGAAAT	TAGGATATTA	CCCCCTCTCA	GACTATGAAG

404251	CAATCAGAAG	AAAACACAGA	GGGGATGTTA	TAAGTCATTA	GTATGGGAAA
404301	AAGAACTTCA	AAGCACAGGC	AATTGCAGTG	AGAATATACA	AATGGATTGA
404351	CTCCAGCGAA	GTTTCTGCCC	AATGAACAGA	AGCATAAAGC	AGAATGAAGA
404401	GATAACAAGT	GGAACAGGAG	AAAATATCAG	CAAACCATCA	CCCAACAAAG
404451	GACCAATATT	CAGTGTGGCC	GTCTGAGAGT	CACTCCGCAA	ACCACAGGAA
404501	CACCAATCTC	AGAAAGGGAT	GGTTTATTGA	ATGCACATCC	TAATGCTGAT
404551	CAGGGACATA	GCTCGGATTA	TTGGGAGCTAT	GGCTACCAAT	AATTTTCTAA
404601	GGGAAGAACT	TATTGGAGGA	AAACCACCAT	TAACTTCATT	TGCAGGGGTG
404651	GTTGGGGGGT	CAGCTTCTAA	TTCAAAGATA	TTTTAGACAT	AGCACTTCAT
404701	ACTGACCTTT	AACGTAAAGG	GTCTTATGTA	AAGCTTTGTC	GAATTCCTCA
404751	AGATTAGCAA	ACCTGAGAAC	ATACAGAAAC	TAACAGAGGA	TGTGGTCAGC
404801	ATGACCCTGC	TCCGAGTCAG	GTTACTCTTC	TGTGTCAGTG	ACTAGGAGGC
404851	ACTGTACAGC	AACAATATGA	AATTGCCGGC	AGGCATGGGA	CAAAGCGGCT
404901	ACAACATATG	TGGTAGGGGT	TTCAGGGGCA	GACCTCAACA	TTCAGAATAT
404951	ATAATCATAT	GATTTAAACA	CTGGGCAAGT	GATATCAATA	TCATTTGTCAT
405001	TTAAAAATGA	GACCTAAAT	GCGCAAGAAG	AATATGAAAG	AGAAAAAATA
405051	CTCATCACTA	GACAACAGGG	AATTGCAAAT	CAAGGCCACT	GTGATGTACT
405101	AATTTTACCC	TAATTAGAAC	TTCTATTCTC	GAAAAGTCAA	GAACAGAAAA
405151	TAACAAATAC	TGGTAGAGGT	ATCGAGAATG	GGCAGGTGGT	ATGTGCTGTT
405201	TGTGGGAACA	TCAATTAGTA	CACTCACTAT	GGCAAACCGT	GTGGAGGGTC
405251	TCCCTAAAA	TAAAAAGAGC	CTACTGTGTG	ACCCAGCAGT	GTGTTATTTT
405301	GTCATGTATC	CAAAGGAAAT	GAGTAAGTA	TATCTAAGAA	ATCCTGGGGC
405351	TCCCAAGTCA	ACTGTAACAC	TATCCATACC	AGCCAAGACA	TGGAAGTTTC
405401	CAAGGCATAT	CTATCCGCAT	ATGAGAAAAT	AGGGAAAATG	TGCTAAATGT
405451	TTTAGTTAGG	GTTTTACTGC	TGTGTACAGA	TACCATGACC	AAGGCAACTC
405501	TCTTAAGGAC	AGCATTTAAT	TGGGGCTGGC	TTACAGGTTT	AGAGGTTTCAG
405551	TCCATTATCA	AGGCAGGGGC	ATAGCAGAAT	CTAGGCAGGT	ATACGGTATG
405601	GGAGCCGAGA	GTTGTACATC	TTTATATGAA	GGCCTCTAGA	AGACTGGCTT
405651	TCAGGCAGCT	AGGACAATGG	TCTTAAAGCC	TACCCCCACA	GTGGCACACT
405701	TCCTCCCACA	GGGCCACACC	TCCAAATACT	GCCACTCCTG	AGCCAAGCAT
405751	ATTCAAACCA	CCACAGCAAG	TATACACTAT	ATGTTTCATG	ACTATTAAAA
405801	CTGAATATTT	CTGCTTGCGG	TAATGTGGAT	AAAATCAGAG	GACATCATGG
405851	TAGGTGTAAG	ACGACAACAC	TGAGTGTTCT	ACATCACTGG	CAGTAGTTGA
405901	GAAAAAAATG	GCTACATGTA	AAATGAGAGG	GAAATACTTG	CTATTAGAGA
405951	CAAAGAAGAC	AGAGGGGAGA	TGGGAGGAGT	TAGGTTGGAT	GTACCAGCAC
406001	AGAGCTAGAG	GGGAAGTGTC	CAATCTGACG	CACAGCAGGA	TAATGATAAC
406051	CTAGACAGTA	TGTTTCAAAG	TAAGTAGAAG	TGTTTGAAGA	GGTAAATATG
406101	ATAAATATCC	TGATTTGGTT	ATTATAAACT	GCACAATGCA	ACACATTTTA
406151	CACTCTACAA	ATATGTATTA	TAAAATAGCA	TGCATCCACC	TAAATATGCT
406201	TCAATAAAAG	AGTCTGGCTA	GCGTGGATTC	CAAATGAAGA	TCTAGCTTTC
406251	AGATTGAGAG	GGGGTAAAGG	AGCCAAGAAG	GGGAGATCTG	ACCCCTTTTC
406301	TATTTGAAGT	GACCAGTGAG	AAGTGTTACG	TCTGGATCAA	ATTAGCACTG
406351	TTTCGACAAG	TTTACATGCA	CGCGGTTTAC	AGCAGGACAT	GGGATCAAGT
406401	ACCTGCATTA	ATCTGAGATG	CCTCTTCTCT	GGAAACATCA	AATAGGGCCA
406451	AGACTATTTG	GACCAAGTGA	CTCTGAGAAA	GATACTCGGC	ATGGTACCAG
406501	CCATCAGCTG	TTGGCTGCAC	TTGTCAAAGT	ACATGAGCCT	ATGTGTGTTT
406551	TAAATCACTT	TCAGTGTCGA	TGTAAAAAGC	AAAAAACCAA	CCAACCAACC
406601	AAACATGCAA	ACAAACCAAA	AAGCACCTGG	AACTCACTGA	TAAATAGTAT
406651	GTGGATGCTC	CCAGAAGAAA	GAGAAATCAA	AGCTCACCAC	CATGGTAAAG
406701	TGGAAGTCAG	CTTGCTTTAC	AAATGTCGAA	TGATGGGCTG	GGATCAAGAC
406751	TGGATGTGAT	AAGGCAAGTC	TATAAGCCCC	AACCTTGAGG	CTCAAACGGG
406801	ATAAAGAGTT	TGATGCTAGC	CTGAGCTGCA	CTGTGAGACT	TGTCTCCAAA
406851	AGTCAAAAAC	ACCAAACCAA	GCCATCAGCA	GATTTGAAAT	AATTCATTAA
406901	AATTCCTCTA	AGATTAAAGA	AAGTGCTAAA	ACTGGGCACT	GCCGATTGTG
406951	ACGAAGACTT	CACCCACAGA	ATTCTCTAGA	GTCTGGGATT	TTAACTCTAT
407001	GATTAAGTAT	TTGGCCAGTG	TGAGGTTGTG	ACTTGATGGG	TTCAATCCGA
407051	AGCCCTGTAA	AAGAAGTGCA	CACATACCAA	AGGGAAGGGG	GAGAAAAGAA
407101	AGGAAGAAAA	CATGAGCATG	GGGTATGGGT	CTAAGAGGCT	AAGAAAAGAG
407151	GATATTAGGG	GCTGGAGAGA	TGGCTCATTG	GTTATGGACA	CTGACTGCTC
407201	TTCCAGAGGT	CCTGAGTTCA	ATTCCCAGCA	ACCACATGGT	GGCTCACAA
407251	CATCTGTAAT	GGGGTCCGAT	GCCCTCTTCT	GGTGTGTCTG	AAGACAGCGA
407301	CAGTGTACTC	ATACATAAAA	TAAATACATT	TTTAAAAAAG	AAAAAGAGGT

407351	TATCAGATTT	GAAGTTACCC	TGGGCTGCAT	ATGCAACCAA	ACCATGTCCT
407401	TGAAAAATAA	AATAAAATAA	AGTTAAGCAG	GCCTGGCATG	GGGGTTCATG
407451	CCTAGCAATA	GAGAGGTCGA	GGCAGGAAAA	TCAAAAGTTC	CAGGTTACCC
407501	TCAGCTCTCT	AGTAAGTATG	AAGCCAGTCT	AAGCTACATG	AGACTCCAGC
407551	TAATAAAACG	CTGTTAAGAA	CATAACCTTG	TTCTTTAAGG	AAAATGGGTT
407601	TTGACATGAA	CATTAAATTT	TTTCTGCACT	TATATGAACC	TAACACCAC
407651	GTGAATTTAG	ACATAAAAGT	TGTACTTCTT	AAATATTACT	AGGAAACCAG
407701	GAAGAGCTCA	GCAGGAGGTA	GAAAGAAAAA	TCAGCCTGGG	GTCTAGCCAG
407751	CCTCAGCCTA	AGGCTCTGTC	CCCTAGAGAG	GAGCCGGGAG	GAGGCTTGGT
407801	TCCTATGCAG	CCATTTCTCA	AAAGCATCTA	GAAATCCTCC	TTTGTGAGCC
407851	CCTTCAGGGC	TTATAACACT	GGGGGGAGCC	TGTGTGGAGG	GTGGGCAGCT
407901	TCCCTGCTTT	ATGAAGAGGC	CGCTGTGGTC	AGATGAGACT	TTTGGAAGC
407951	ACACTTGAGG	GTTTGAAGGC	AGCAGCTGGT	CTTTCTCCTC	TCGTGCGTAA
408001	GCAAGTCCCT	ACAGGAGTGA	TTCATCAGT	TCATTAAGGC	TCAGAGGAAA
408051	CGGTGATGGG	GAACAAGCAT	GGAATCTTAA	TGGCGTGCAG	CTATGGTTGG
408101	AGCTAATAAA	GATGACGCTG	CCTTTTCCAA	GTTTGGCTTT	TACGTTGAGC
408151	ACGATAAAAA	GGAGACGAGG	GGATCAACTC	GGTGTCTCT	AATGGAGCTC
408201	AATTCTGGGG	CAGTCCAGGA	TTTCTGGGGA	GAAGAATCAG	GAGTTTGAAG
408251	GGTCTCCCAA	TAGTTGTTCT	CTTTTGTGAC	TGATTCCTCT	CCACCCTCAG
408301	GATTGAAGAA	TGGCCAGCTA	ACAGTAGGGA	AGGGTCATGG	GAAAGAAAAG
408351	AAAAGCCAG	ACCTTCCTTT	ATTCACATAA	GTACACAGTA	CAAGACGGGG
408401	GGGGGGGAG	AAATAGAGAG	AAGAAAATAA	AACCACCTGT	AAATTTGCTA
408451	CCAAAACCTA	TCCCAGCCAG	TGTAGTGGTA	TATCTCTTTA	ATCCTCTCAT
408501	CATGGAAGCA	GGTGGATCAT	GATGAGTTAG	AAGCCAGGCC	TGGTCTTCAT
408551	AGGTAGTTCC	AAGACAGCCA	AGACTACATA	GTGAGACCTT	GTTCCAAAGA
408601	AAAAAGAATA	GAAAAAGAAA	CATCTCTAAT	ATATTAATAT	ATGCTGGTAT
408651	ATCGTTTTCA	AAATGCTTAT	AAATTAATTG	CATAAATATA	ATTTTCATAT
408701	GCACATATAA	GTAGTCATGC	AGTCATAAAA	TATATTTTCC	TATCCAAATAG
408751	TATATTATAG	ATTCTTTAGT	TTTGGTTTCT	CTTAATAATG	CATGAATGTC
408801	ACACATCCAT	AAGCGTACTC	TATCATTGTA	AATAGCTACT	TGCTGGTATT
408851	TTCGTGGTGG	GTTATAATAT	ATTAGCCAAA	GTCTAATTTT	AGACCTTTAC
408901	ATTTCAACAG	GTTCTTGTGA	TCTTTTGAGC	AAAGCTGAGA	TATCCCTGCT
408951	TAGGCTTGAG	GTTTTAATCT	TCTCTCCCAA	TGTCTCCTTC	CCGACAGTGA
409001	AGAGCGCTCT	GTTGCTTGTT	TCTTGCTGTG	ATCTGAGCTT	TATTTTTTCT
409051	AGAGGCGAAG	CCTTTAGTCA	GGAAGGTAGA	GCTTCCTAAT	TGGGATTAGA
409101	AGCTTTATAA	AACAGATCTC	AAAACTTTFA	CTCTCCCTCT	ACACCCTGAG
409151	AAAACACAGA	TAAAAGCAGA	CAGGAGAGGC	AGAAAAGATA	GTTGCCTGCC
409201	CACAAACAAG	TGTATAGATC	CTTATCTAAG	TAGTCTCTAT	GTAACCTTAA
409251	CCTTGGACTT	CCTGGTCTTC	AGAATCGTAA	GAAATAAACG	TCTTTTGTTF
409301	ATAAGTTAGT	CAGTGTGTGC	TGTTCTGTTA	TGGTATCTAA	GATGCTCCTG
409351	ATACCAACTG	AGCGTGTTCA	TTGCAGAAAG	CTGATATATT	AAGTGGGGAG
409401	GGGAAGTTAG	TCCCGTGAAA	AAGTAAGTGA	GCATCCTTTC	ATGTATGTAA
409451	CTATGGATTG	TATATAGATA	AGCATGATAA	CATATGTGTA	TTCTATATAT
409501	GTGCATGCAC	ACATGTGATG	TACAAGGACA	TACTCATTTT	GTTTTAAGCA
409551	GAGTAGATGT	AACTTAATGA	AGGAAAATAA	AGAAGAACT	CATGAGAATG
409601	GGAGGGTTTC	TGAAGGGAAA	ATATCCCCGA	AGGACATGTT	TTTAAAGATG
409651	CCGGTGATAT	ATAATTCTCG	GTGTTTTTCA	AATATATGGC	AGACACCCCT
409701	CCAGGTCAAC	TAGTATAGGT	TATTAATTTT	TAACCTCTAT	GTGGTGTTC
409751	ATCCTAAGGA	TTGTCATACT	TCATCCAGGT	ATTCTTTTAT	TAATGGATTT
409801	GGTTTCCCAT	CAACTTTCAG	TTATTAATAC	TGAAATACTA	AGGTTGCAGT
409851	GATCATCCTT	GTACATAGAT	ACTTGACAC	TAGGGGTTGT	TAATTTCTAT
409901	AGTTTATGGT	CCCTGGAGTG	GAACCTTGCA	TAGAATTGCA	TGTGCGTGTA
409951	AATTTTTAAC	AGAGGCCATA	AATCCCTTTT	ACATGTGTCT	GCCGGTGATA
410001	GATGAGAGCG	CCCTTGCCCC	GAATCCCATC	CCTGATAGCA	TTAGGTGCTA
410051	TTACATTTTT	ATGCTTGCCC	CTGAGATGGG	GATCGTCATA	GTCAATTTAA
410101	TTTCCATCTC	TCTGCCCAT	AGGGGAACCT	GAACATTTTA	TCTTACTTGC
410151	TTTTCTGGCA	ATTGCCTTTT	CCTATCTCCA	ACCCATTTTG	CTATCAGTTT
410201	TGACTATTCT	TATCTTTTTT	AATTGTAAAA	GAGCTGTTCT	TAAATTATAG
410251	ATATGAACCT	GAATCCATCA	TTTGAATTTA	AAGGATTTTC	TCCAACCTGT
410301	TTGCCTTGGG	ACTTTATATT	TGGTATCTCT	TGAGCTCTCT	ATAATGCCCTA
410351	AGAATTTTAT	GTATATAGAT	GTGTAATATA	CATGGTACAT	ATATCTTTCT
410401	ATTAATTAAA	AACATGTCTT	CTGGGCCAAG	GAGATGGCTC	AGTAGATAAA

410451	GGCACTTGCC	ACAAAAC TTC	AAGACCTGTG	TTCAGTCCCC	AGATCCCCCA
410501	AATTATCCTC	TGATTTCCAC	ATACATGCTA	TAGCATATAC	ATGTATTGTG
410551	CATGTTTACA	CTCATACCAC	CTCCTCCATA	TGTGAATAAA	TGAATATAAA
410601	TAAATAACAA	AAACATGAAC	CCAACAGCAC	CAGAAAAGAA	CAAGTGGTTA
410651	GCTCTTACCA	TGACCTTTGC	TCTGCTTGGG	TTTTTGTTTT	TTGTTTTTTT
410701	TGTTTTTTTT	TTTAGGGGGG	GGTGTGTTGT	TTTGTTTTTG	GCTCCAGCTG
410751	AATCCAAAAT	GGCTGGTTCT	GGAGCTAAGA	AGGACTTTAG	GTAGGCCAAG
410801	CCAAGACAGT	TAGATTCTCA	CATACAGAGC	ACTGGCTGGT	AGTTGCTTGT
410851	GGACCTTATT	AATGAACACA	GGCCTCTAGC	TAGGGCATTT	ATGCAGTTGT
410901	GGAGATTTGC	ACAATGCTAG	TGAATATAAT	GTGGCCCCCT	TATAGTATGT
410951	CTCACGAGCT	CCTTGGCCTA	ATCTCAAGGG	CATGCAGTTC	TTTATTCTCT
411001	CAGGGCTCAG	AACTCCACAG	CTGCCCAAGC	ATTTGGTGAT	GCCAGTAGAC
411051	CGTACTTCTG	TGAAAAATCA	TCACTTTGCC	TTTTCTCAAC	TCTACTTGAG
411101	CATGTTGGGG	GCTTGATTAA	GCTGACAACC	AGCCAGACTT	CTGAGTTTCA
411151	AGGATAAAAC	ATATTTAGGT	ACAACGTGTA	CTTCAAGGTC	ACCACAGCTT
411201	CTCATGCAAT	GGGGTTACGA	TTGATGCGGT	TATTCTGAAA	ACTCCTTGGA
411251	TCTTAACTGT	GGACGAGAAG	GTATCGTCGT	AACAAACGTC	TAGATTTCTA
411301	GACACATGTC	TAGTCTGTGC	ACAAGCTCAG	TAGAGGGCAT	GACTCACCAC
411351	CTCAACCTTC	CTCTACAAAT	ACCGTTTCCT	CAACACCTAG	CTATAAATAC
411401	AATGCTCCAT	TTTTTCCCTA	AAATAATTAA	TTTTACTTTC	AAGTTTCAAT
411451	CCACCAGGAA	TTTATTTTTG	AAGCTAACAC	TAACCTTTATA	TCCATCTTTC
411501	AGGAGACCAA	TTTTATTCTT	TCCCATAGGG	GACGAAAGGA	TGCATCTGAC
411551	TTGCACTCTT	AGTCAATAGT	CCATCATAGG	AGGAAGTCAG	AGTATGAATT
411601	CAAACAGCAC	ACTGGAGGCT	GAATCCACAG	AGAAATGTTG	CTTTTCGGCT
411651	CATTACCCGG	CTTGTGCTCA	GCTAGCTTTC	TTATGCTACC	CAAGACTATC
411701	TGCCTAGGGA	ATGGCGTCAC	CCATAGTGGA	AAGGACCCCT	CCATATCAAT
411751	TGAGGCAGTC	AAAACAGCCT	TCCACAGTAC	TAGAACATCT	ATCAACTGAA
411801	ACTTCTCAGA	CCAGTCCAGG	CTATGTCAAG	TTGACAAAGC	TAACAGGGAC
411851	AAAGGTTTTT	AAAGCTTTTT	TTTTTTTTTT	AACACAAAAT	GCAACCTTTG
411901	TAAATGATTT	CTTGGTGGTT	CATACTATGT	AATGTTTTTA	TCACTCTCCT
411951	TTGAGACTAG	ATAACACTTT	GAATATTTAG	CACTATTAAA	TGTTTTGGGG
412001	ATGATGCTAT	GCTTGTGTGT	TTTTGAGTCT	GTCTCAGTGT	ATACATGATT
412051	TAAGAAATTG	CAGTAGAGAT	TACAAGATAA	ATGATTAACC	ATTTTCACAA
412101	GTTTTTCATTT	TGCATAATAT	GTAAAGATTA	TCACTTAATT	ACATGTTTCA
412151	TCTGGTTATT	AGAAATGTAG	ATGAATAAAT	GTAGATGATT	AATAAAAAAG
412201	AAATGCAAAAC	TTATGCAATA	ATGGATATTA	CTTTTTTAAGA	ACTTAATGTA
412251	GGTTTGTCCA	GCTCATAATT	TTGCCCCACA	GGTCTCATTT	TCATATATTT
412301	CTGATTTTTTA	TCAATACTGT	ATTTTAGATG	TTTTCTTTAT	TTCCATGTAT
412351	AGTAAATTTT	GTTTCATGTAG	AAAAAGCTAA	TGAATTTATC	TCTTTACTAC
412401	CCAGCTTTTAT	CAAAATCTCT	TTTTAAACTT	TTTTGTTTTC	TGCTAGAGTT
412451	TATTTTTTGAT	GTCAAGCATA	AAATTATATT	ACCAACAAAA	CATATTTTAC
412501	CTCTTTCTCC	CACATTCGTA	CTGTCCATAT	TATACAACAT	ATGCACCTGT
412551	AATGCAATCA	TTTCTAGCA	TATACAAACA	ACATTAAATG	ATAATGCCAA
412601	TACTATAGGT	TCCTATCTTA	TTCTTTATTT	TAGCATGAAC	TGTTATGTTT
412651	AGAGACAGGG	TCTCATGTAA	CTCAGGCTGA	CCTCTAACAT	ACTAGTTAGC
412701	CAAAGATGAT	CTTGAATTTT	TTGATCCTTC	TGCCTCCACT	TCTTGAGTGC
412751	TGGGACTTCA	GGCATGAGTC	TACACCTGCT	CTGTGTGGTA	CTGAGTATTG
412801	AACCCAGGGC	CTCATGAATG	CTAAGCAGGT	ACTTTACCAA	CCAAGCTACA
412851	TTCCAGTTCC	AAAATTTTAT	TTTTAATAGA	ATAGCTCATG	TTGATTCTTA
412901	GCTGTAGGTT	ACCTGTGCCT	CTCATTTTGT	TTTCTCATTC	TAGGATCCAG
412951	GCCAAGTTCA	GATTTCTGGG	GGCGGTTGCC	ATTTTATATA	TAGAGAAAGT
413001	TGCCACAGCC	ATTTTCAATTA	GCTCTAAAGA	AGTCCATAGC	TATTCCTCTT
413051	GTGTTTATTG	GCCAAACCCA	ATAAAATGGC	CAGATGAAGG	CCTCATGGTG
413101	GTATGATGTC	AAGGCTGTGG	AGAATTATAA	TCTACCCACA	GACATGACAA
413151	TAAGTAACAA	ACTACACAAC	AGACTCTACC	ACAGCTCACC	ATTTATGGTT
413201	CTATTTGCTG	CTTTCTCATA	CATGACCTTC	ATGGATGGCC	TTCACTGTGA
413251	GCTGTGTACA	TTCTTTCTAT	GCCCTACGGCA	CTTGGTGTGT	GTTTAAAGTA
413301	GGTGTGTTGAC	TAATCCAGAC	GCGGTGCCAT	CCACGGACAA	GGTGCAGTTG
413351	TTTTTGTTTG	TTTGTGTTGT	TTTTTGTTT	TTTTGCTTTT	AGTTTGTTGA
413401	TGCAATACAA	ATAATTTCCC	CATAATCAAC	TCTTCTTGAG	TTCCCAGAAT
413451	AACTGTACTG	AGAGCTGTGA	ACTAATCCCC	CAATAATCCA	GTGAATTCTA
413501	CTTCATAAAT	CATAGAATTA	TAGTCCTTTC	CCTCATCGGC	GTAATTAGCT

413551	GATAATCATC	TCTAATGTGA	ATTTTGGTTT	TTTTTTAAAT	TTTTTAATTT
413601	CACAAATTAA	AATAATTTAT	CGGTGTTAAT	TTGTTGAAAT	ATTTTCCGCA
413651	CAAACTTAGC	TCTTCTACAT	TGTTGGATTCT	TAATGCTTGT	TTTCTTCTCT
413701	CTCTCTCTCT	CTCTCTCTCT	CTAAAAGACA	GAATTTTATT	AGCAAGCCCCA
413751	GGCTTGCCCT	AAACTTACGA	TCTTCCCAGT	TTTTCTGTGC	TAATAAAATA
413801	TACGTCATCT	AATAAAGTTG	TCTACATGTG	TGTGTATGGG	GGGATGATAT
413851	ATGTATGTAT	TCATGCAAAAT	GTGTGCTTAT	GTGCATGTAA	GTGCATGTGA
413901	GTGTGCGAGT	GTGCACACGT	GTATTTGGAG	GGTAGAGGTC	AACATTCTGC
413951	ATCTTCCTTG	ACCACGCTAA	CTTATTTGTT	GGGACGGTCT	CTCATTAAGC
414001	CCGAAGCCCA	CCAAGTCGAC	GATGTGAGCT	GCCTAGTGAG	CTCCAGGGAT
414051	CTATCTCCTC	TGCTTCCCCA	GAGCTGGGAT	TACAGATGCA	AACGTCCCCAT
414101	CTGGCTTTTC	ACATGGGAGC	TGGAATCCTA	ACTCAGGTCC	TCATAGCTAC
414151	ACATCTGAGC	CATGTCCCTT	AAGCCTTTTG	CTTCCAAAAT	AAAAATTCATA
414201	TGAGAATCCT	TTGTPTTAGCG	TTAGCTTTCA	AATGCATGCA	AAGCCTTCCT
414251	TTATCATTAT	CTTTTATATT	TTGTGTGTGT	GATCATATTT	CTTAATTCAT
414301	TCCAACCTTG	TAATTTTTTTC	CATAAGCATG	TGACTGATTT	ATAAATCTGT
414351	ATCACTGATC	AAGAGGTAAC	TTTTAGCCTA	AAGTCAGTCT	GTGAATGTGA
414401	GGCTCTCAAT	ATGAGTCCCT	GAACTGGTGT	CAAAGCACCA	GACATGGGGG
414451	CTGATCCCTA	TAGTACCAGT	GTTGACAAAA	TGGAGACAGG	TGGATTCCCTG
414501	GGGCTCACTG	ACCACTCAGT	GCTCTATAGG	CTAGCTAGAT	ACCCCTGACTC
414551	TAAAAAAAGT	GAACAGTGTC	TACGACACTA	CAACTGAGGC	TGTCCTTTTGG
414601	CATCTACACA	CACACACACA	CACACACACA	CACACACACA	CACGAACACA
414651	CACACGTGTA	CACACACGAA	CACACACACG	TGTACACACA	CACACAGACT
414701	ATTCTCAGAT	CTTCAGAGGC	TGAGGCAGGA	GGATCACAAA	CTTGAATTCCG
414751	ACCTGGGTCA	TATCACAATT	TAATGCTTTA	AAAAAGGAAA	GAAGGTAGCT
414801	TTTAAATAAA	TATTCTTTTT	ACTATTTTAT	TTTCTGATAC	ATTGTTTTTTA
414851	GCTTATTTAT	AAATTTTACT	TCTAATTTAT	CTTCTTGTA	TTTCTCAAGT
414901	AAACTACTGG	TCTTTTGCAG	TTTTTAATCA	TAAATAGTGG	AGCTACCTAT
414951	AATTAAATTT	ATCTTAGGCA	GTCTTTTAT	TCTTACAATA	TAGACTCACT
415001	CTTTTTCTTT	CTAGACTGTA	GCATAAATTT	TACCATAGCC	CCACCTGAAT
415051	TATCTCCACA	CACACTCAGA	TACACTCATG	TACCCTTTTG	GTAGTTTCATC
415101	TCACCCCTC	CCGTGATTTA	AACTAATGGT	TTCCAGAGTT	CCCAGAAGCT
415151	GCAAGCTCAA	ATTCACACAT	TCCCTCATGC	ATACAACATG	TTCCATAGGC
415201	TTAGCCTTGC	CAACATTTCT	CTAATCAAC	GATAAGCATC	CTTTCTCTGG
415251	TTATTTGTAG	CATGGTCACA	CAGTGTAGGC	TGTTAGGATT	TATCTTTCTT
415301	CTCTGCCCTG	CCCTTCACAG	CCATTCTGTT	CAAACACCAA	ATCTTGTTTTT
415351	ATATTAACAG	TAAAAGTTTA	CGGTCCCTCT	GTCTACTCTC	TGCCGTTGTT
415401	GCCTTGCTTT	TAACACTCAG	CATCTGTAGC	AGATTATTTT	AAAGATACAA
415451	GGCTTTCCTT	CCATTTCCCT	TCTCCCTATC	CTATTCTGTT	GCAAACCTTAC
415501	CCCCACCCCT	AAACGTCAAT	GTTCTAGCTA	AGATGCAAAT	TTCACTGTAT
415551	AAAAGTATTC	TTTTTAGGAT	TCTACCTTT	TCCAAAATAA	AGTCCGCATA
415601	GTCTGCACAC	CCTTCCCTC	CCCTCCAGAA	GGGAAAGCAG	GGATAGCAGG
415651	AACAGCATTT	TTGACTCACG	TAATGAACTC	GTTTATCAAT	GTGCCCTTTAT
415701	CCTCACAAAG	TTCTGAGCAC	AGAAAAGCTT	TAACATAACAA	TTACTCTTTT
415751	GTGAGCTAGG	ACTTGTGTTA	GGGTTTATCT	TTCTTTTATT	TTTATCATTG
415801	TAAAAGACAT	GGAATGCCTT	TAGCTGTTCA	TATAACTATC	TTACTGATGG
415851	TGGTTAACAT	TAAAACCACA	ATGCTTTGTG	TTGTAATGAG	TAATAATGGG
415901	TATATTGTAA	GTATCTAGGT	AATATCCATA	TGTAATAACT	TATGTAATAA
415951	GTCATAATAA	GTATGTAGTA	AGTTATAAAC	ACAGTCTTAC	ATCATAAGTG
416001	ATGGTACTAG	GTAGTGGGTC	CCAACAAAAA	CACACCATGC	AACAGGTCTC
416051	ACGTGGGAGG	TTTATTGAGG	CATAGAGGCA	GCCTCTAGGG	GAAAGAGGAA
416101	AGAAAAGAGT	GGGGACAGGG	AGACCGTGAT	TTTTATTGGA	GCCATGGCAC
416151	ATGCACAAAG	AGACATGCAA	CAAGACGTGT	CTCTGAGTCC	CTCAAAAGCT
416201	GGCTGTAAAG	ATGCCCTGATT	GTCGCGGGGT	CGCATTTAGC	TTCCTATGGA
416251	TGCTGCCTGAT	TGCTAACAAAT	AAGTTTCAAA	GTGGAAAGGC	TCCCAGTCCC
416301	TGATTTTCCA	TTTCACTATA	CTTAGCAGAT	TGGCTTTTAT	GTGTATGTTT
416351	ATTTTATCAT	GAAAGCAAGG	TGACAAAGGA	AAAAGAAAAG	GAGCCCACAG
416401	CAGTGAGCTC	TCTTCTGGAG	CCCAGTGCCT	CCACAAGGAT	GTGAAAGTTC
416451	TCTCTGAATC	CCCACACCCG	GTTTTCATTT	GCATCTCCTT	AGCCAGAAGC
416501	AGTCACCTGA	CTGTTCCCTAT	TAGCAAGCCC	AAGAGGTTTC	CAGCCTCAGT
416551	AGTGGATGGA	TACAAGAAGT	GGATGGGGGT	GGGGAGAGAA	CGACCAAGAG
416601	ATGGGTCCAT	AATAGATAGG	CAAGACATCT	TTACTGTCTT	CAGTTCATAG

416651	ATGAGACCAA	GGTTACCCCA	AGTCCTGCTA	TTGGTTATTG	GTGGATCTTG
416701	GATTGAGCAC	CAGGTCCTAC	TTCCGAATTT	TACACATCTC	AACAATATCG
416751	CAGTTTCTCA	TGTACTCTGA	CAGGATTTCA	GACAGGCGTG	GTCAAGGGTC
416801	ATTTTCTAAC	ACCAGTTGTT	TTCTTTGAAA	TCACACCGGA	AATGTTCTCA
416851	GGCATTGCGC	AGAGTTACTT	ACGACGTTCT	GAACATGACT	TGTCTTGTA
416901	ACCAGTTTCC	TTTTTTTTTT	TTTTTTTAAA	TGGAACTTA	GGGACCACGC
416951	TAGTCTGTCT	TTGAAGTACA	TTGCACAGAA	AGCAGCCACA	TACAGTCTCT
417001	GACCTTCCCG	AATCCCCAGT	TGGGAATCCC	TGCCAAGTTT	CATCATTGAG
417051	CTTTGAAAGT	GGGTTTTAGA	CACAGTCTTC	TTGACCTTCG	GCCACTCCAC
417101	TTTGCCTAAT	GAATATCTTG	TAAGTGGGGA	AAGACAGTTA	AACCTCCTCT
417151	AATATATCAA	AGACAAGAAA	TGAAATAACT	ACCCAGGAG	AAGGTTTCAAT
417201	TCCACAGCGA	TTTCTAAGGG	ATATAAATAT	GCATACGAGA	TGCTGTGCCT
417251	TATGGTTCTT	TCATCCTTCC	TTTAATAAAT	GAGAGTCAGT	GGGGGCAAGA
417301	GTCCAATTCT	TCAGTGGTGC	AAAAAGAATT	TAAACCTTTT	ATTAGTGACT
417351	GTGATGTTTG	GGTCCGCTAA	AAAGGAAAGG	CGATTTTCAA	TGATCAGTCG
417401	GGGGAGTGTC	TGTAAGCTGT	AGACAGCGTT	AATGGCGCTA	ATTCTACCCC
417451	ACTGGAATTC	ACTCTTCCCC	TGACAATAAG	TTTCACTTCC	ACCTGCTGCA
417501	GATCATTTTC	TATAGAAATA	AAGCCATGGG	CAACTTACCA	GTAAAGGGTA
417551	TAAAACAAGA	TCTGAAAAAC	ATGTAGATGA	GAGAAGAAAT	ATGTATTTGA
417601	AATAATATAT	ATCTCAAATA	TACATTTGAA	ATAATACATC	TCAAATATAC
417651	ATTTGAAATA	ATTATATCTC	AAATATATAT	TTGAAATAAT	ACATTTTTTT
417701	TCCTTTGGAA	GCAACATAAC	CTTAAGTAAA	TTGGGTAAAA	AAGGTGTGCA
417751	TTTGTCTCTA	GAGGCTGGAT	AGCCAAGAAG	ACTCTTGTC	CTCTGAGAAA
417801	CACTAGACAA	AAAAAAAAGT	CCATATTGGT	CCCAGCATCA	CTGATGGTTT
417851	CAATGATGCC	CTCATCTTTC	TTTCCAGCCC	AGGCAGCGAG	TGTTCTCTGT
417901	TTGGAAGTAT	GTTAATCTTG	GCGAAATAAA	TAACGTAATA	AAACCTTCAG
417951	CTTGGAACAG	GACCCAGGCA	TCTCCTTGTA	CAATTATCCA	AGTGCTTCCG
418001	AGAGACTTGG	CTTCTACAG	GGGCATGAAT	TCAAAGGTGA	GAAAAAGGGT
418051	AAAGCACACA	ATTGTAATAA	GTAAAAAGAG	TATATAACAT	AATTTAGATG
418101	TAATAGTACA	TAGATGACCC	CTGTCTTACA	GTTTTTCAAC	CTGAGATGTT
418151	TGACTCTGTA	ATGGTGCAGA	GTGGCACACA	TTCAGTAGGA	ACCATATPCA
418201	AACTTTGAAT	CTTGATTTCC	CTCTCCCTCC	AGGGTTGGTG	ATATGCATGA
418251	TAGAACACTA	TCTTGGGATG	CTTCGTCACA	GATTCATCAT	CTATACAAATC
418301	GGAAGAATAG	ACCCACATTT	TGCCATACAC	TACATTGCTG	GGTTATGATG
418351	GGTATTTTAA	ATGCATCTCC	AACTTCAGGT	ATTTCCACAT	TGCAGTGGGT
418401	TTATCAGACT	ATAGCCCCAT	GGTAAGTCGG	AGTGTATCTG	TACATAGGCT
418451	TAATCCTGAG	ACCCTCTCTA	TTTTATGAAC	CTAAGATGAA	ATATGATGGA
418501	CAGAAGCAAA	CCCAGCAATG	TTCTTCATAC	TTAGTTTCTG	CAATATCTGT
418551	TGCTATGGAA	ACGTGAAAGC	CTCAGCAGAT	TTCTTGGAA	TAAAGGGTCT
418601	GCCTGCAGAG	TTCTTTCCAG	ATGCCAGCTT	GCTTGCTTGT	TAAATAAAAC
418651	TTGGCATTTA	TCACACAGAA	GAGTTTATCT	CAACCCATAC	TAGGATACCT
418701	ACCCAGGGTG	TCGAGCGCAG	TGCTCACATG	AGCGAGGTAT	TTAGAGAGTA
418751	TGAGAGAGTC	GTCTATTAGG	TGCCTTGGGG	CTTTTAGATT	CAAAGAACCT
418801	GTCAACTTTG	ATGGTTTTTC	TCTTCCTTCA	TCAACACTTC	CCGTAAAGAA
418851	AGAAATCTAA	AATGGGATCA	GCTGTTAGTG	GCCCGATGAC	AGGAACCTAC
418901	TTTGTCAATG	AAGTTGTCTG	CCTGTGTAA	GCAGCTTAGG	TCTTTCTGGA
418951	TACAAGTGAG	AAAAATCACA	TTTTGCTGTA	GACATTTTCGG	GTCGTCTCTT
419001	TAAGAGTAAT	TTCCCCCTAG	CAATTAGACA	GCAGTTTGCT	CTCAGAAAGC
419051	TGACTAATTA	ATTAGGAAGC	ACTTAAATGA	GTTCTTTCAA	AATGTCTGAA
419101	CATGTTCTTG	CTTCTCCTTT	CCGAACCCTC	CTCAACTTAA	CTAATAGCTC
419151	TTAGAAAGAA	TCCCTCCAAC	AAAGATCACA	TGATAATTAC	AGTGTGCTC
419201	TCACCTCTGG	CCTTAGTTTA	AGAAGTGATT	TAAATGATAA	CAAAGTCTGC
419251	AGGGTGCATT	ACCAGGCAGC	TGTTGATGCC	AAGTTGCCCC	CCCTGACACA
419301	ACTCACATCT	CTAGCTCCCT	CCCATCTGT	GATTGTGATA	CATTTGACT
419351	GTCCGCGCCA	TTGTGGGAGA	AACCCAGCCT	ATGTGCACAT	GGAGCATTTT
419401	AGTGTTCAG	CTGTAGGCTT	GGCCTTCTAC	CAAAGTGTCT	TCGTGTCTTG
419451	CCAGCCACGG	CTCATTAACC	AAATGATCTC	CAAACCTTGT	CAAAAACATG
419501	GAGATACAGG	AAAAGGCAAC	ATCTCTTCTG	TCCTTAAACA	GGTGGAGGAA
419551	AGGATGCCCT	GGTCCAACCT	GTGGGCTGTT	TATAGTGACC	TCCCTCCACA
419601	GAGTACAGCA	CAGGGGGATG	GGGAAAAGGT	GTGAGCTTAC	AGTACGGAGC
419651	TCTGATGGCC	ACTGCCTCAG	CCAGTCAGTC	AGTGTCAACC	TCAGTAATTG
419701	AAAATCATGC	TGATGGGTTT	TACCTTCAAA	GATTATGCTA	AAAGAAGTAC

419751	CATACCCCTG	TGATCTTCTG	CTCCCAAATC	TGCACAGCAG	AAGCACCTAA
419801	AATGCACCAG	ACAAACCCAA	GTAGTGGAGC	ATCCCAAGAT	TCACCTGACT
419851	GGTGTACTCC	TCGCCTCTCT	AGGTTATCAG	AGACAGGCAC	AGTGTGAGCA
419901	TCTGTACAC	GTAAGAGGAC	CCAAAGGAGA	CAGGAGAGCT	AACTGTGACA
419951	TAGGATCCTA	GATGTGACCT	CAGGTTAGAA	AGGGGCCACC	GCAGAAAAAC
420001	TAAGACAATC	TGAGTAAACT	CTGGGCTGTA	TCACCCGTCT	GTTCATAGTA
420051	ACAAGTATTC	CACAAGGTGT	TAACTACAGG	GGAAACAGTA	GGCTGTGGAG
420101	CTGTCTCTGC	CAAGTCTGTA	CAGTCAGCCG	ATGGATATTT	TATTTTCAGTC
420151	CAAAAGTTCT	GTTAAAAAAA	AAAAAAGCAA	AAAAAAAAAA	CCCCAAAACA
420201	ACAACAACAA	CAACAACAAC	AACAAAAACC	CTCCTTTTTG	TGTTTAGAGC
420251	TGGTTTTGAG	CATTTCAAAA	CCCTGAGCTG	CCCTTGGCAG	ATTCTGTTTA
420301	TCCTCGGCAT	CGGGGGATTT	ATGGGTCTTG	GATTTGACTA	TGGGAAGAGA
420351	TCCCTTAAAG	CCCATGATAC	AGAATATTTT	ATAATGCCGC	TGGGGATGTG
420401	AACAAGGCTA	ACCCTCTAGC	AAGACTGGAT	AGCAAGATTC	CATACAATTA
420451	CAGTGTACTT	TGGGAACCTC	TGTATCAAAC	CTTTGTAGAA	GCTGGATGCT
420501	GGAGCTAATC	AACTGGACTG	TGCTGCCAGC	AGCCAGGCAG	ACGGGTGGAG
420551	GGTCCCTTTC	CGTGAGACAT	GGGTGAAGCC	GATGACAGTC	AGGCACCCAT
420601	TGTGTCTCCT	CAGCAGTTCC	TTGAAACATC	AAACACTTGT	CACAACATCA
420651	ATGTGAGTGG	CATCCTTTCT	GCTTAGACAC	CATGGTGAAA	CCAGAGCAAG
420701	TCTATGTTGT	TGCTGTTGTT	CCCACACATG	GTAGTCCCTG	GCTATCTTTA
420751	AGATTTATGT	TTCAAAGTCC	CTGGTTGGAT	GAGAAAAAGCT	GCAGTTAGTA
420801	GCGGATACTA	TCTACCAGTA	GTGGGCATTA	TATTGGCAAA	GTATTGTGAA
420851	CTGTTTAGGT	TTGTTGAAAG	TAGACTATGG	AAGCAAGGGG	CCCTTCCTTT
420901	GTTTCCTCCT	CTCTCTCCCT	GCCCTGTCCT	GAGTCAGGCT	GGCCCCCTGGC
420951	TTTGTGACAG	AGAGAGAGAG	AAAAAAAAAA	AAAACAATGT	GCATATAAGA
421001	ATATTGAAAA	CATTGCACCC	TTGAGAACAG	CTAGAAGAGA	AACTATTACC
421051	AAGAGACAGA	GACATTTCTG	TTGTTTATCC	CATGGCATAA	ACACAGCAGT
421101	GGTGGGAACG	GATGCCAGAT	GGTCATTTCAC	CAAGGAAAAA	CTCAATCAGC
421151	AACCCTAGCT	GACCATTGCA	ATGTCTCTAG	TTGATTCTCT	CTTACGTGTT
421201	GATAAGCCTT	GATTTGACGA	CCTTACCTTG	GTTTGTCTCT	ATCAGGACTG
421251	TTCCAGTCTT	CTGTGCTGGC	ATCTGTAGAC	TTCTGATGTG	ATGATAGTTT
421301	GCTATCTCTT	GCTGTTTACA	CCCATCACTT	GGTATTTGTC	CTTTGATTTG
421351	AAATATACTT	AATAAATTC	TTCATTCGAC	ATATCATGGG	CCATTCTCCA
421401	CACTGTACAG	GACAATATTT	TACCACCTGT	TTCTTCTACA	CGTCTGGCTG
421451	TGTTGCCAAA	TAACACCAAA	AAAATATGTC	TTTCAATGGT	CTACCTTCTG
421501	GTGCCTCTGT	TTATCCCAAA	GATGGGTGGA	GAAAGACCAC	AGACCCAAAT
421551	CATCATGGCC	AATTAATTAA	AGCAAGCTCT	TTGATTTGGG	TACACAGGCT
421601	ACCTCCCCCT	AAGGTGGGCC	TCAAGAGGTC	GGCACTGGAT	TCAAGGAAGA
421651	CAAGGCTTTT	ATGGCTCACA	CCTGGGATTA	AAACAAAACA	CATTTCATATA
421701	ACACTTCTGT	GTTTTTAAAG	AAACCAAAAT	TCTCACTACG	TGTGCTTATA
421751	ATCCAGAATT	GGAAGGCAGA	AGTTGAACAA	TTCCAGGGAT	TGAGTGGCCT
421801	GCCAATCTAG	CCAACCTGGT	ACCTCTAGGT	ACAGTCTCTA	AAACAAACAA
421851	AGTGGAGAAA	GATAAAGGAA	GACACCCAAC	ATTGACTTTG	AACACACATA
421901	CACACACACA	CAAATGAATA	GATAAATAAA	AAAATGAAAC	TTCAGTAATT
421951	TTCATTTAAC	TTTTTTTCAGA	CTACAGTTGG	GTTGGGATAA	CAGAAACTGT
422001	GGGGAGCAAA	GCCACAGATA	AGGGGGTGGC	TACTGTGATT	GTTAGTAGTG
422051	CCGTCTTCCA	TGCTTGAACA	TGCTGTGCTT	TGGATTGTGG	TTACACAGT
422101	CGCCATAACT	GTATCACAGA	GTCTTCTGAT	GCTCCCAGGC	TAAAACCTTC
422151	AGGAACAATT	CCTGCTGCTG	CTGCTGCTGC	TGCTGGTGCT	GCTGCTGGTG
422201	CTGCTGCTGC	TGCTGCTGCT	GGTGCTGCTC	TTCTCTTTTC	TTCTTTCTTT
422251	TCTCCTTTTT	TTCCTTTCTC	CCCCCTCCCT	TCTCCCCCCT	CCCCCTCCC
422301	CTCTCCCTTC	TCCCCCTCCCT	CCCTTCCCTC	CCTCCCCCTC	TTCCCCCTTC
422351	CCTCCTCCTC	CCCCCTCCCC	TTCTCCTCCT	CTTCTCTTTC	CTCCTCCTTC
422401	TTCTTCTCCT	TCTTCTCTAG	CAGCAGAGCC	TGGGGCTCTT	TATTGCTCCT
422451	CTACTAACAA	TAAAAGGAAG	CAATACCCTG	CCCTTTCGCT	ACAGTGTCTG
422501	AGCAGCCACA	GGGGACAGCC	CCCACCCCTG	TCATGAGCTT	AAAAGGCTGC
422551	TTGGTCCCTG	GATAAGGAGT	GGGAGGCACA	GCCTCCATCC	TGGTCTTCTT
422601	GTCAGGGAGA	TAGCTTTTCC	TCTAGCCCGT	CATCTCCTGA	GCAACGCCAC
422651	GATTCCCCCA	CTTCTTTTFA	GTCCTATTGC	TTGCTGTGTT	GCCCACTGCG
422701	GTTCTAAAAAT	GTCAGGGATG	TAGGAATGTA	TAAAATGTCA	GGCCATCTGG
422751	AAGAACAACC	GGGCTGTGAA	GGTTATAACG	ACCTCCAGGT	GCATAACCTC
422801	ACTCACCCCA	CACAGATAAT	TTCCCAAGCC	CATCAGTTTC	AAGAATATGT

422851	CTTTTCCTGG	GGACAGGAGC	AGCATTTTAAA	CAGAACAGAC	CCCTGACAGT
422901	CACCTGTTCT	CCAAAATCTG	GATAAGTTGC	CCTTTAGAGG	TGACATAGAG
422951	GCATCTCCCT	CTATGGAGTC	TGTCAGCATG	GTCTCATGAG	ATGCCACACT
423001	GAGCATTGAT	AACTAACCTG	TTGGAACAGG	GCCTGGAGCA	AGAAGTGCTT
423051	TAGTTCAACC	CCAACCTTCT	CGTCCGTGGC	TATTTACTGC	AGTCCTCACT
423101	CGTGATAAAC	ATCCTCAAAC	ACTTTTCTGG	CCCTATAGAT	TTTGTCTTAC
423151	ACTAAGTCCA	TAAAATTTAG	CAATTCTACC	CTTAAGCTCC	TTGGTAGTTC
423201	TCTGCAGTTC	TCAATCTTTC	TAATTTTAA	AGGGGGCACC	ACCCACTTTT
423251	AACACGTCAT	TTGCACGGTT	AATACAGTCA	CAGAAGAAAA	TGGAGTTTCT
423301	ATCAATGGTC	AGTTATGGAT	GGAGGAAGGG	CTCATGGGCC	TCTAGCCCTT
423351	CCTGCTGAAC	TATTGACTGC	CATCAGATT	TGGGAGTGAG	GGGGAAACCA
423401	TCACCTTCAG	TCCTGTACCC	AATCGTGAAT	CCACCGTGCA	TCAGTGGATA
423451	AGTACACACC	TGTGGTCGGT	CACGCAGATG	GCCCGGTCAA	ACTCAGTGGG
423501	TTGCAAAACA	AAAGACATGA	ATGTGGGAAA	GAGATAGGAA	AGAAGAGAGG
423551	CAGCTGGGAG	TGGGAAGGAG	ATAAGAGAGG	GTGGGGTGGA	GAAAACAATC
423601	AGAATGCATT	ATGGACATGT	AATAAAGTAT	GACATTGCC	AAAAATAATT
423651	CTTTAAAAAG	AACATGGAGT	CTTACTTCCA	AAAAAACCTC	TTAAGCTAAG
423701	GACCAGCTGT	TCGTATTAAT	GTGTGTGGTT	TTTTTTTTTT	CTTTTTTTCT
423751	GATGAATTCT	CTGATTTATT	GTAAAATCCT	ATTTTCCCAG	GGTCACAAAT
423801	CTCTAGCGGC	TTCCACAAC	TGCAAAATACG	CACCTGAGCC	TAAACCTCTG
423851	CTAAGGCTGG	CGATAGGATG	TGGTCTTCTG	CATTGCTGTG	GCCAAAGTGA
423901	TTGTAAAAAT	CATAGGAGAG	ATCAAGCCCT	GGTTAAAGAC	AGCAGCGAAG
423951	GCTGCTCAGC	AGTGTGAGTG	CCTTTAATGC	TATTCTGATG	GGCGTTTGAA
424001	ACTGGCGACA	GTAAAACCTA	CAGGAGACAT	GCTTCTCTAT	AATCTTTAAC
424051	TATATGGAAC	CATGAAAAATC	AGGAGCACTG	AGGGACAAGG	AGAGAGAGAG
424101	AGAGAGAGGG	AGAGAGAGAG	AGACAGACAG	AGAGACAGAG	AGACAGAGAC
424151	AGACACAGAG	ACAGACACAC	ACACACACAC	ACAGAGACAG	AGAGAGACAG
424201	AGAGAGAGAG	ACAGAGACAC	ATACACACAC	ACAGAGAGAG	AGAGAGAGAG
424251	AGAGAGCATG	TGTGCTTTTA	TAGATGCTAC	AGGGTGTGGC	TAAAAAAATT
424301	AAATAGCTAA	GAATTAAAGA	AGAGAGGAAT	TTCTAGAAAA	ATGGTTTTCC
424351	ATTTTCAGATT	GTCTGACAGG	TTGTGGGCAT	TCATGAGAAC	AGATATGTCA
424401	TGACCTTGCT	GTCCATCCAA	AGAAATGGTA	TGTGTGTGTG	TGGGGGGGGG
424451	GGGAGATTAT	CATAGAGCCT	CAACAGATAA	AATTTTATTA	TCAAAAAATA
424501	TGGAAATAAG	TGGCAAGTGT	ATTCATTTAT	TTAACAACA	CCTATGCAC
424551	GCCTGACATC	ATATTTTCATG	ATACCTAATA	CAATATGCAG	TATTAAATCA
424601	GCTATCGATT	ACATGTGTAG	TTACCACGTA	ATATTTTCATT	TTTATATATC
424651	TAAGATGTAT	GACTATTTAA	GGTTGCTAAG	ATCCCTAGTA	CCGTGAGTCC
424701	TGGATTGCTG	TAAATTTACT	TCATTTGTCAT	GAAACTTTGA	CAGAAAAGAT
424751	GCATAGAGGA	TCACAAGGAC	TAGAGAGATG	GCTCAGTGGT	TAAGATCACT
424801	TTCTGCACTT	GCAAAAAAAA	AAAAAAAGTT	TGGTCCCCAG	CAGTTCACAG
424851	CTGCCATATG	CACCAGCTAC	GGGGATCTGG	TACCCTTTTC	TGGTCTCTAC
424901	ATGTACATAC	ACACCCCCC	ACACACACAC	ACAAACCCCA	AAGCCAAGAA
424951	AGTGTGAGGA	ACAACCTGGA	GGAGGCTTGA	AGGAGAGCAG	GCAGCTGTTG
425001	GGGTTTGAGC	ACACAATGAT	GGCCATGTGA	AAAAGTTAGC	AGCCCCAATG
425051	ACAAGATGCC	ACTGTCACAT	CGCAACCCAA	CAGGAAGGCA	CATCTTTCCCT
425101	CTGCATGCAT	CCCTCCCCAC	CTCCCCATGG	AGAAGGAAGA	ATCTGATTGG
425151	CTTCCTGACA	CAGACTGGGT	CATTTCCCAG	CATGCATAGG	GCTCACTGGT
425201	GTGTTAAAGG	GTCATGGCAC	ACTAATGGGG	ACCACAGTAG	TTAAAAGCTT
425251	GCACATTGTA	GCTTGCTCTA	CCACTTATGT	GTCATGTGAC	CTTGATGAAC
425301	ATATTTAGTC	TACCATAACT	TCCATCTTTT	CATTGCAAAA	CAGAGAAAAT
425351	AGGGACTTGA	ATCATAACAT	AGGCATATGC	AAAATTACAT	TATTCATGGA
425401	AGGTCCCTCAG	CCAGGGCCCT	GATACCTGAC	AGGAATCTGA	TCTGAACCAA
425451	TCACTGTCAC	CATCCTGTGT	TGGAAGCAAA	CCCAATGGCC	CACTCTCCTG
425501	CATTCTATTT	TCTTGAATTA	ATGCCAGCTC	TGTGGCTTGT	TTCTTACAGC
425551	ACACCCAGCA	CCAGGATTCA	GACATAAGGA	AAACACAGTT	GCATGCTTAC
425601	ATTGACTTTA	CCAGTGGCC	CAGCCAGTGC	TCTCTAGCCA	AAGTATCAGC
425651	AACTGTCCTC	ATAATTCAGG	ACTTGAAC	TCATTTTTTAA	ACGGTAGCAT
425701	TTCTCCTTAT	GAGTATATCT	TCATCAAAAA	AAAAAATA	CCTTTTGAGC
425751	TGCTGGGGGT	ACCTTTTCAA	CCAGAAAAGG	GTGTGTAAC	GCAAGCGAGA
425801	GAAGCCAATT	TTGACTCCTG	GCACATATGC	AAAAACCAGG	CTTGGTGGCG
425851	TGTATTTGAA	ACCCAGCAC	TGGAGAAATA	GAGTCCAGAG	CACCCCTGGG
425901	GCTCCGTGGC	AATATAACCT	ACTGTGCAAG	CTGAGGTCCC	AGTGAGAGAC

425951	AGTATATTAA	ACAAAGGCAT	ATGGGTTCCTG	AGAAATGTCA	CCTGAGGTTG
426001	ACCTCTGACC	TCCATACAGA	TGTACACATG	CATATATGTG	TACTTCCATG
426051	CAGAATATAT	ATATCTACAC	ACACACACAC	ACACACCTCT	TTATAGGATA
426101	GAGATAGAAG	AATGAGAATT	CCTAGATCCA	CAGCCTAAAG	TGTTACGCTG
426151	TGACTGTTCAT	TGTGCTGGAT	TCTGGATCCT	GCTGAGAAGA	AACAAGCCTG
426201	ACCCCTTTGA	CATCTGCTTA	ATTGGTTCTT	GTCTTAGTTA	GGGTTTTACT
426251	GCTGTGAACG	GACACCACAA	CCAAGGCAAG	GACAACATTT	AATTGGGGGT
426301	GACTTATAGG	TTCAAAGTTT	CAGTCCATTA	TCATCAAGGT	AGGAACATGG
426351	CAGCATCCAG	GCAGGCATGG	TGCAGGAGGA	ACTGAGAGTT	CTACATCTTC
426401	ATCTGAAAGC	TGCTAGCAAA	ATACTGTCTT	CTAGGCAACT	AGGATGAGGG
426451	TATTAAAGCC	CACATACACA	CGGTGACACA	CCTACTCCAA	CAAGGCCACA
426501	CCTTCTAATA	CTGCCACTCC	CTGGGTCAAG	CATATACAAA	CATCACAGTC
426551	CTTAAACCTA	TATTATGACA	GTCCCTTGCCG	TATTAGGTTT	GACTCTTGGT
426601	TTTCTTCTCT	GTCTCCCTCT	GTACAGTCC	TAAGTCATGT	CCTCTAATCT
426651	CTCTTAGTGT	CAACTAAAGT	GGGAAAGATG	GAGGCATAAA	ACCATCCACC
426701	AAGAACTGGC	TCTCCTGTGT	GGTTCCTCTT	TCGGTGGGTC	ACATTCTACA
426751	AAACTTAATC	CTGTCTGTCT	AAATCAGTTA	ACCTCACCTT	AGTGTTGAAT
426801	CTGCTATTAA	CCTTTCTGCT	GGGGATTTCA	TTTCTATTTG	TTTTTCTCAC
426851	TGGTGTCTTT	CCTAAACCTT	TCTAATCTTT	TTAGATGGTG	TCACACTACT
426901	TTCTTGGGCT	TTCAATTTAT	TATTGCTACA	TTGTATATAA	GATAACACCA
426951	TTCTTGTAGA	TTCTTAGAGA	AAAAAAGCAT	ACCACTTGTT	GCTTCTAGTA
427001	ACTTGCCAT	ACATATTTGC	CACTTGAGAC	CTTGAGCCCA	GATTCATATA
427051	TGTGGGTGCT	CGGAAGGTTT	CATTCAAAGT	TCGTTCCCTC	AGAGAGAATT
427101	TTTCTCCTC	TCACGGTCAC	CTTGGAATCA	CTTTATATGT	TCTCATTGCT
427151	TTGGAATTTT	AAGGGCTATG	TAAATATTGG	TTCAGGCCGC	CATACCCACA
427201	GGTGTAACCT	CATTATTTTT	AAGGGAACAC	TTTATTCACT	CAGAACCCTG
427251	GCTGTGACAC	ACATTTCAT	TATGAAGCAT	GTGTTTTTCT	AGCCCGTGT
427301	TTCATGTTTT	AAGATTTTTG	TCTTTATATT	TAAATTCTTT	TATTAAAAAT
427351	TTTTTTCATG	TCCTACTTGG	TTGTACCCTA	TGTCTCTGGG	CTATCTAGTC
427401	TCTGGTTTTCA	TGGGCTATCC	AGGCAGTGTA	GGACATGGGG	CTCCCTCTCA
427451	TGGGATATTC	CTCAAGTTAA	ACCAACCATT	GGTTGGCCAT	TCCCACATGT
427501	TCTGCGTCAC	CACTGCCCCG	GCATGTCTTG	CAGGCAGGTC	AGATTGTGGG
427551	TAGAGGGTTT	TGTGGCTGGG	TTGATGCTCA	GATTTCTCTT	TCCATAGCCT
427601	GCAGAGTACC	ACCCACACCA	AAGAGACTAG	AATGTGGGGG	TGAAGGCTCC
427651	AAGCCTGTAC	TGCATTAGGT	TGCTACATTG	CCCCCAGGT	GTCCCCCTAT
427701	TCCAGTTCTC	TCTCTCTCTG	TACTCCACTC	CCTCCCTCCA	TCCCTTTCTT
427751	CCACCTGACC	TCTCCTGCTC	CCATCCCCAA	CCACCCCCAG	TCTACCTAGA
427801	GAATCTCTTC	TATATCCCCCT	TCCCAGGGAG	ATCCATACTT	CTCTGCTAGA
427851	GCCGCTCCT	TAGCTAACCT	CTCAGGGTCT	GTGGATCGTA	GCGCAATTAT
427901	CATCATTTAC	TTAACAGCTA	ATATCCATGT	ATAGGTGAAT	CCATACCATA
427951	TTTGTCTTTT	TGGGTTTGGG	TTACCTCAT	CAGCATGCCT	TTTATCTAGT
428001	TGAATCCATT	TGCCTGTAAT	TTTATGATGT	CATTAAAAAA	AAAAGCCCAC
428051	TTAGTTACTC	CATTGTGTAA	ATGAATTACA	TTTTCTTTAT	TTATTCTTCA
428101	GTTGAAGGGC	ACCTAGGGCA	TTTCCAGTTT	CTAGCTATTA	TGAATAAAGC
428151	CATAATGAGC	ATAGTTGAAC	AAGAGTCCTT	ATGGTAAGAT	GGAGCATCCT
428201	TTGGGTATAT	ACGCAAGAGT	GCTATAGTTA	TGTCTTGAGG	TAGATCGACT
428251	CTCAGTTTTT	TGAGGAAACG	CCATATTGAT	TTCCATAGTG	GCTGTACAAG
428301	TTTCCACTCA	CATGAGTCCC	CCTTGCTCCA	CATCCTTGAC	AGCATGCGCT
428351	GTCATTGTG	TTATTGATCT	TAGCCATTCT	GACAGGTAGA	AGATGGAATC
428401	TCAGGGTTGT	TTTGCTTTGC	ATTTCCCTGA	TGGCTAAGAA	TGTTGAATGT
428451	TTCTTTAACT	GTTTCTCAAC	CATTTGAGAT	TTCTCTATTG	AAAATTCTCT
428501	GTACCCCAT	TTAACTGGAT	TATTTAGTTT	TTAAATATCT	AGTTTCTTGA
428551	GTTCTTTCTT	TATTTTAGAT	ATTAGATTTT	TATCAGATGT	GGAGTTGGTA
428601	AACATCTTTT	TCCCATTTC	TAGGCTTCCT	CTTTGTCCTG	TTGACGGTGT
428651	CCTTTGCCTT	ACAGAAAAAT	TTCAGTTTCA	CAAAGTCTCA	TTTATTGATG
428701	GTTGGTGATA	CCATATGCAC	TCATATTGG	TGTTCTGTTT	AGAAGGTGT
428751	CTCCCATGCC	AACGCATTCA	AGGTTATTCC	TAACCTTCTC	TTCTATCGGA
428801	TTCAGTGTTT	GTAGTTTTAT	GTTGAGGTCT	TTGATCCACT	TGAACCTAAG
428851	CTTTGGGTGA	TAAATACGGA	TTTATTTC	TTCTTCTACA	TGCTGACCCA
428901	TCCAGTTAGA	TCAGCATCAT	TTAATGAAGA	TGTTTTCTTT	TTTATCATTG
428951	TGTATTTGTG	TGTATCTATA	GGTGTGTGAG	ATTATGTCTG	GGTCTTCAAT
429001	TCGATCCCAT	GGATCGACCT	GCCCATTTTT	ATACCAACAC	CATGCAACTG

429051	TTACCACTAT	TGCTCTGAAG	TGCAGCTTGA	CATCATGATG	GTGAGTCCTC
429101	CGGCAGTTCT	TTTATTGCTC	AGCATTGTTC	TGGCTGTCCT	GGGTTTCTTG
429151	TTTTCTATAC	ACAGTTGATA	CTTGTTCTTT	CAAAGTCTGT	AAGGAGTTGT
429201	GTTGAATTTT	GGTGGGAATT	GAACCTCGTG	CCTCACGCTT	GCACAGATGG
429251	TCTGCCTTGC	CTGTTAAGCC	AGTGGTTCTC	AAACCTGTGG	GTCAACAACC
429301	TTTTGGGGGC	TGTAGAACGA	TCCTTTCACA	GGATCACCTA	AGACCCTCAA
429351	AAACACACAT	ATTTACATTA	CAGTTATAAA	GTAGCAATGA	AAATAATTTT
429401	ATGGTTTACA	ACATGGGGAA	CTGTATTAAA	GGGTGGCAGC	ATTAGAAAGG
429451	TTGAGACCCA	TTGTGCTAAG	CCATCTCCCT	AGCCTGAGAA	TATGTTTATT
429501	ATATTTTATT	TAATGTTTCT	AAGTGTGTTT	TATTGGGAAG	GCTTTCAAAT
429551	TGCTACTGCA	TAGCAGGTAA	TGGAGAATAA	TAATGCTATT	GGGAAGTACA
429601	GGAGGTTTTA	CTGTTGTTTA	AAAGGTTTAT	AATCTCTTAC	CGCATTTATT
429651	TGGAAATACA	TTTAGGAAGA	CAGCAAAATC	TTTAGGGGCT	GGAGAAAAAG
429701	CTCAGCAGTT	AAGAGCAAAT	CCTGCTCTTA	CAGAGGATTT	GGTCCCCAGC
429751	ACCTACATTG	GGTCCCCGCC	CCCAACTGCC	TGCCATTCTA	GATCTGGGGG
429801	ATCCACCACC	CTTTTTTAGC	CTTTAAGGAC	AACTTCACTT	ACATGTCCAT
429851	ATCCCTACAT	AGACACACAC	ACGTAAACAT	ATAATTTGAA	GTAAAAATAA
429901	ATTTTAAAAA	ATAAGTAAAA	TTTCTTTAAA	TGTTCAATTTC	TGCTCAGTCC
429951	CAGATACTGC	ACAGTTATGA	TAGATGTCTA	TGTTCTTGTT	CATCCAAGTT
430001	TTTGTGGTGG	AAACTCTGAA	CTATGTGAAT	ACAAAACCTA	ACAGAAACAG
430051	AAAAAAATG	TGGTGAAACA	AGAAGTGGAG	CAAGCAAACC	ACCCAAGACA
430101	ATGATTCTCA	ACCTGTGGGT	TGGGACACCT	TTGGGGAGGA	TCACATGTCA
430151	AATATCCTGC	ATCTGAGATA	TTTACATTAC	AATTCACAAC	AGTAGCAAAA
430201	ATGCAGTTAT	GAAGTAGCTA	TGGAACATAA	TTTATGGTTG	GGGGTCACTG
430251	CCACACGAGG	AACCGAATCA	AAGGCTCACA	GCATTAGGAA	GGTTGCGAAC
430301	CATTGACCTA	AGGGGGGGCTA	CATCTTTTGA	GAAAGTGGAG	GGGATTCTTT
430351	CAAACATCCC	TCAGACCAGG	AGATACTAAT	TTCCCAACTG	TGGTTGGTAG
430401	AGGGATCCCA	TTGACTTTAG	ATGTCTACCA	GGTAGACATG	TAGTCAGTAG
430451	AGTCTTTCAA	AGAACGGTTG	CCTGGCTTGT	AGTCTGAGAA	CCACATACAA
430501	AGCTTATTTG	GGAGAATGGA	GTTGGAATTT	TTCCCTTAGG	TTTTGATAGA
430551	GTTGTGTGAG	GTGGAGTCTG	GAAATCTGTG	TTTTTAACAA	GCATCCCTGG
430601	TGACTCTTAA	GTACACTGAA	GTGGAGAAGC	TCTAGAGTGT	ATTTTTATTT
430651	GAACGGAGTC	TGTTGCTATA	ATTCCAGGAG	CCCCGCTGAT	TTGCACAGTT
430701	GGAATAAAAA	GAGTCAAACA	AAGATCTGTT	TCTGCGCTTG	ACATGAAAGT
430751	TCCAGGATT	CTGTTACGTT	AAACCCTCAG	ATTTGAGCCA	TGTCAGAAAG
430801	ACAATTAAGA	CAGACAGACT	GGTCATTAGT	TCAGCAGTTT	GCCCATAAAT
430851	ACATGCCTAT	CTAACCCCTT	CCCCCACCCA	CTATCACATC	TAGGTGCAGA
430901	AGTGCCCAAC	AAGGATTATA	AAAGGGAAAC	ACTCTAGAAT	CAGAGCAAAG
430951	TTGAAACTTC	AGAGCATGTC	TTCTTGGGA	AAACCTTTCC	CACTGCAGTT
431001	TAGGAAAAGA	TGTGTAGCTA	GTAACATTAG	ATACATTGTG	TCTAAAGCCA
431051	CGTGGTACTG	TCGGACACCA	CATCTTTTCA	GTAGCCATTA	CTTACTTATG
431101	TCCATTTTCT	TTTATTTTGT	GGGTTTGGTT	ATGGTCCCTA	AATTATCAAA
431151	TCCAGTCCAA	GGTAGAAGAA	TACCTTCAGG	GGCTGGGGGC	ATGGCTCAAT
431201	AATGGTGAAC	TTCTTAAATG	TGAAGAAGGG	AGGGAAGGAG	GGAGGAGAAA
431251	AGGAGGGAGG	GAGGGTACCT	TAGGAAATTT	TATACAGAGA	GTATAACTAC
431301	AATTCTGCTG	CTCCGGGCAG	GTACACGTCA	CATCTATTCA	AATGTTGGTT
431351	AAACAAGGAT	CACTGAAGTG	TTAACAGAAA	AAGAAATACT	ACCTAATGTG
431401	GTAGGTGTGT	GTGTGTGTGA	GTGGTGTGTA	TGTGGTGTGT	GTGTAGTATG
431451	TGTGTGGTGT	GTGTGTGTGT	GCGCGTGTGT	GAGTGGTGTG	TGTGTGTGTG
431501	TTGGGATGAT	GCGTGGTTTA	TGGGACTAAT	AAAATAAGTT	AAGATTAGTA
431551	GAGGATTAGG	CTTGGGGGAG	GAGATCATCA	CAAGTGCAGA	GGACCTGGTC
431601	CTTTAAGGAG	TGTTGTTAAG	ATAGAATGCT	TAAAAGAATG	CCATTCATTG
431651	GGAATGTCTT	TTTTTTTTTT	TGGAGAGGGA	GATGGCACAT	GGAGGCATTT
431701	CAAATGAAGA	ACTTTGTTGT	CATTGTTTCT	TTGAAGCATC	ATTTTGGTTT
431751	TGCAAATTAC	ATGCCATTTT	TTTACAGACA	ACTAAAGAAA	CGTGATCCAA
431801	CTGTATTCCCT	CTGCTGTCCC	CTGTTTGAGC	GTTTCCATAT	GGCTAACATC
431851	AGCCCGGAGA	TTTCTTTAGA	AACAATTAAA	GATCTTGCCA	GATAGATGGG
431901	AAGAAACCAC	GTGAGCATGC	TCCCTGCTTG	CTAGTGACAT	TTTGTGGCCT
431951	CCCGACCTCT	CTGACAAATT	GCTCCGCTTG	CTGAAGCAAG	ACCTCTCAAA
432001	GGCTGGGAAA	TGACAGCCCT	TGTCTGAGGC	ATCTCTTCCC	ACAATCCAAA
432051	TTGGGCCTTA	AGGAAACAGT	AACACAAAGT	AGCCTGCTCT	GTTTCTATGG
432101	CACCCAAGTG	ACAGCAGTAG	GAAGTGAGAA	CAGCTGGCGC	TGCCTACCAC

432151	TCAAGGTAAA	AGAGTTGCCA	GTCAATTAAT	AGAATATGGT	CCCACTTAGG
432201	AGACCATGCT	AATCAAGGAA	AGTTACGCTC	TCTGCAGGTA	GCATTCACCT
432251	GAAATGTATC	ATGGCTTATA	GTCTCAAAGA	CTCATTTCTC	ACTGGGACTG
432301	TCATTTGTGG	GTAGGAGTAA	GCCTAACTGG	ATGCTTCCAT	TCCAGCTCTG
432351	GGGAAAGGAA	CAGTGGAGAT	CCCAGTTAGG	ACTGGGAGAT	CCTGGAGCCC
432401	TGAGGCCAAC	TTCCAGGGAT	AGGACCAGAC	TCCGGGATAT	GTGCTCATAA
432451	GCACAGGTGC	CTGCAGAGGC	CAAGTGTACT	GTACAGAAGG	TGGTCTCCTG
432501	AGTGAACCTC	CAGCTGGAGA	CTGGCTAGGA	CAGAGGGCAT	ATTAGTGAGG
432551	GATAGGGAGG	CAAAGGGCCA	GGCATGGCTG	TCTCCATCAG	ACCAAGCCTA
432601	GTGATGAGAA	GTCATTGACT	AGTGGAAATG	TGGCATGCCC	TACTGAACAA
432651	ATAAGAAGTT	TGGAGTATAG	GGTTTACCAC	TTCATCAAAG	TTTTCTTATA
432701	AACTCTTTCT	GTCTGACAAC	TGCCCCCTGC	GCGCACACAC	ACACACACAC
432751	ACATGCTCAT	CCATCTATTT	GGAGAGGAAT	CAATTGAGAT	GTCAAGTATT
432801	GGATAGGAAT	AGGATTTTTT	GTGAACGGGG	GAATGATAGA	AAAATCCAAG
432851	TAAGGAATCA	CTCTCCCCCG	GGTGGTTTTA	TTTGAGGTTA	TGTGTATATA
432901	TGTACGTGTG	TGTGTTGGGG	GTGGGGTGGG	GCATGTGCAC	ATAAGCACAG
432951	ATGCTTGCAG	AGGTCAGAAG	AGAACATTGT	GTCTAGACAG	TGTCTTCTTG
433001	CCACCCCACC	CCACCCCACC	CCCAGAGGGC	AAGGACAGAG	ATGACGGGAC
433051	CTGCTGATTC	TTGCAAGTCC	TCAGTCCACA	TCTGTCCACT	CTGTTGCCCTG
433101	AGAATGAAAA	TCAGCTTCTA	ATTTAGTACT	CTTTGGGTAT	CACCTGCTTTC
433151	TAATTTTCTC	CTCTGTCAGG	ATATTACCAT	CAGGCAAAGA	TTTATATAGC
433201	AATTTTCATC	TGAGGGAGAT	CTCTCTCTCT	CTCTCTCTCT	CTCTCTCTCT
433251	CTCTCTCTAG	CAGAATGAAT	ATCTCAAATC	ACCACTCACT	ATCATAACAG
433301	CCCTTCAGAC	AGGTCAGATG	CACTTACTGC	GTTGACTTAC	TCTGAGTATC
433351	AAATCCCAGA	GGCCTCTGAA	GCCTCTGCCC	TAGAGAAGAC	CAAGGATCTG
433401	GTGGTCCAAG	AAAAC TAGGA	CAGCCTTACT	TTTAAATTAA	AAATGTAGAG
433451	ATCCCAAATG	AATGGTTCCC	TTGGGGAATA	TAGAACAAGA	TTTTGTCTTA
433501	GCTTCCTTGT	TCTGCTGTTT	AAGTCATTCC	AAAGTGAGCA	TTGACACCCA
433551	ACCATCCCAG	CCAGGCTGCA	CTTTGAATAG	CATCACAAGC	CCCAGTCCC
433601	TGGTGAACCT	CTCTGTCTCT	GTCTCTATCT	CCATCTCTGT	CTCTGTCTCT
433651	TTGTCTGTGT	ATATGTGTTT	GTAGTGTGTA	TGATACATGT	GAGTTCATGT
433701	ATGCGCAGGG	GGTATGTGCA	GGGCATGGTT	GTTAGAGGCC	CATGTTAGTT
433751	GCCCTCAATA	GATTTCCACC	TATTTTTTTT	CATACAGAGA	CTCTTATTGA
433801	ACCTAGAGCT	CAGTATTCC	ACTTGTCTAG	CTGGCCAAAG	AACATCAAGA
433851	ATCCCTTGAT	CTCCACCCCT	GCAGGGAAAC	CTCTAGTTTC	TTTGGAAAGT
433901	TAGTTATGTC	AAATGATGTT	TTTCTGGGGC	ACACAGGTGA	AAGGATGTCT
433951	TGCTAAAGCA	GACACATGAA	AGAATGTTTT	GCTGAAATAG	ACACGGGGAA
434001	AGGGTGTTTG	GCTATAGCAA	ACACATGAAA	GGATACTTGA	TGAAGGAGCA
434051	TAAATATGAT	CCCACAGACA	GTGGGAGACA	AGCACTGAGC	TTTGTATTGG
434101	TTGTTCACAC	TCTCTATTCT	TCCCTAACAA	TGCGCATACA	CTGATCACAC
434151	TTATGTAGCG	TTGTTGAGCT	CAACTTGTGA	TAACACAGCC	ATTGAGAGAA
434201	ACTTGCCTAA	GAAC TGCTTG	TGAGGTTCCCT	GTGGCAGCTT	GCGTCTTCCC
434251	TGGCCTAGCC	TCAGGCCAGT	TGGCAAGTCT	AGCCATTTCT	TCAGGTTTGA
434301	ATTACAGCTG	CTGGTTTGTG	CCTGGTGTTT	GCCCACCTAG	AGGACTGTCC
434351	TGCAGCTGCT	GGTTCATGTG	TGGTGTCCTG	CTGCCTAGAG	GACTGGCCTG
434401	CAGCTGCTAA	GTCATATTTG	GTGTTTGCTA	AAGGACTGGA	CTCCTGAAAA
434451	AGATGGAGCT	TACCCCAAT	GAAC TATTGC	TAACAGGTCC	ACTGCCCCCA
434501	CATCCTAATA	ACTTTTCTCT	TCAC TACCTC	TGCTGGGTGG	TGGGCTAGAG
434551	GAGAGGTTGG	ACCCTTATTA	AAAGTAGGTT	GCAAAAAAAC	CAATATGCCT
434601	ACAACCCCTT	CGATATGTGC	CACCTTGCCC	AGATTTTTAT	GTGACAGGTG
434651	GGGATCTGAA	CCCAGGTTCT	CATGTTTGAA	TGACAATCAC	TTTTACCAAC
434701	AGAGCCATCT	TCTTAGCATC	CCTCACCAGC	CCTGATTTTA	TCAGTGAGTT
434751	CATGTTTTGT	TTTGTTTTTT	TTTGTTTTTT	TTGGTTGTTG	CTACAACAAA
434801	CAGTTCTCAA	AATCTTGGTG	TGTTATGGCA	TCACAGGCTT	ATTCTTAGCT
434851	GAGGTCACAC	TTTGGCATGC	TTGAGCAATG	TCCTCTGCTC	CATAGAAGCC
434901	CCACTTGAGT	ATGTAGGCTG	ATATTTTCAGC	CTGACAGCAA	CAGCAAGGGA
434951	TGGAAAGGTT	GCAAAGATAC	TGCTCCCAAG	TCACCACCTC	CCACTGAAAA
435001	ACAGACAGAT	AGATAGACAG	ACAGACAGAC	AGACACACAC	ACACACACAC
435051	ACACACACAC	ACACCCTTCT	CCTCACCTTT	CATTGACTAG	AGCATGCCAT
435101	GGTTACACTT	AACTTCCCCA	AACTCAAAGT	GACGGTGGTA	ATATTTACCA
435151	CACCCACTAT	GGCACCCAAG	CCTGGAATGC	CCTCCACTTT	GGTCTTGATT
435201	TATTAGACTG	GCTGTCAGCT	TTTAGAACAC	GATGTAATCA	TATTTTCGCTT

435251	GGTCTCTTCT	AACTCGGCAG	CATCGCTGAT	ATCATCTGAG	ATCTGTGGGT
435301	TGGAGCTAAG	CTCTTCACTG	GGACAATTTT	TTCCCTCCTCC	CAGCTCTGGC
435351	TTCTGTGAAA	ACAGTGCCTT	TGGTGTGTGC	AAAAGTGC GC	CTGTTTTTCC
435401	TCCTGTGTTT	TCTGCCTTTC	CCAGCCCCC	ACCTGGGTCT	AATTGTGAGG
435451	AGCATCTGCA	TGTTTTAAAG	GCTCATTATG	TAAATGTATC	AGAGTCCATA
435501	TCCATCAACA	GATAATTAAG	AAGACTATAT	ACATATTTAT	GAGATAGCTT
435551	AATATTGCTT	TAATGAGGAG	GTTTACTGGA	AATATCAAAT	CAAGGAGGCA
435601	AAAAGGAAAA	AAATGATCAG	AACAAAAAAA	AGCGTGCAGG	CTTTCATCAG
435651	TCCTTGGTAG	TTCTGAACTG	TCAGAACACT	CAAAGGCTTG	TCAGAACTCA
435701	GATTTCTGAT	TAGCCTACCA	TACATGGTAA	GAAGCCAGCC	GCTAGGAAGA
435751	TGGGAGAGAA	ACTCGCTCCA	GACTTCTTTG	AAAGCAAAGC	TTTCTTGT TT
435801	CAAACAGAG	ACTTCTCAAG	GAGCCAGCCT	CCTGTTCCCA	CACCTGGGAA
435851	AGCGTTACCC	ACAGGGAGTG	GCTACAAGTC	CCCTAGGGCA	GTCTCTAGCT
435901	GAAGCCAGAG	AGAGGGGAAG	ATGTGGCTAT	TTCTCAAGCA	GGCAAAGCCC
435951	AGCAGGCACC	GGCCTTAGGA	GTAAGAAGAG	GTATGGTCCG	GACTCCTGGA
436001	TGCCTCTTGT	CCTGCAGCCA	GGACACAGAC	AGGTGCTACT	AGCATGAATA
436051	AAAGCCCAGC	TTCCCTCACT	TTGTGGGCCA	GGCATCTCTG	TGCAGCACAC
436101	AGTGTGCACC	TAGCCATGTC	TAGAAGCCCC	TTGTGTTCTC	ACCAGGAGCT
436151	AGCCTAAGTC	TGCAGGAACA	GTGCTATAAC	CGCATGTTAT	CCAGCAACCT
436201	GTCCCTTCCA	TTTGCTTAGG	TATCTGCTCA	ACCCCTCACT	GGGCACCTCT
436251	GCACCCGCCA	TTCTATAGGC	CAGTCTTTGG	TCACCATGTG	TCACCAAAAT
436301	ACAAAGAAAA	CTGGAAAGCA	CAGGCTTGCT	AGGTGGTCAG	GAACAAAAAG
436351	AAGCTAGAAT	TGTTTCATCAC	ATAGCCTTGT	CTCTGGAATA	GTCTGCCTAT
436401	CTGGCCAACA	AATACCCATG	TCACTCTTTA	TCCTCAAATC	TTCATGTCAA
436451	CTGAGAAATT	CCAAAGACCC	TCTGGGTAAT	TTAAATAGCT	CAGAGCCAAG
436501	GACTTCCGTG	GGTTGGCCAG	AACTCACCAC	TGAATTTAGA	TGAGCTTCCT
436551	CTTGTTTAGA	GACCTGTGAA	CTAGAAAAAA	CAGAATATCG	ATTATCCCTT
436601	GTGATGGTTT	ATATATGCTT	GGCCCAGGGC	GTGGCACTAT	TAGGAGGTGT
436651	GGCCTTTTTG	GAGTAGAAGT	GGCCTGTTGG	AATGGGTGTG	GCCTGTTGGA
436701	GTAGGTGTGG	CCTTGATGAA	GTGGGTGTGG	CCTGTTGGAG	TAGGTGTATC
436751	ACTGTAGCTG	TGGACTTAAG	ACCTTCATCC	TAGCTGCCTG	GATGTCAGTC
436801	TTCCACTAGC	AGCCTTCAGA	TGAAGATGTT	GAACTTTCAG	CTCTGCCTGC
436851	ACCATGCC TG	CCTGGATGCT	GCTATACTCC	CACCTTGATG	ATACTGGACT
436901	AAACCTATAA	GCCAGCCCCA	ACTAAATATT	GTTATTATCA	AAGTTGTCTT
436951	GGCCATGGTG	TCTGCTCACA	GCAGTAA AAC	CCCAACTAAG	ACATCACCCA
437001	TCATGATCTA	TACACACTGC	TAAAGGGAAG	TGCCTAGCCC	AAACGAAAGC
437051	TGCCATTCAA	ACACGTGAGA	CATAGAAGAA	GCAACCTGT	CTATAGCAGT
437101	TCTGAAATGC	TGGCGGCAGG	GGAAATTCCT	TGATTTGATC	CAGTACATGC
437151	CCCTGGGACC	CTGCTCTGCC	TGCCAATCTT	TGTGTGTCTA	AACTAGGATG
437201	CAGCGATGAT	ACCTTTGGGG	GAGTGCCACG	GCTTTGGGAC	CCTTGCTTTC
437251	TTCCTAGAGC	AGACTTACAA	AGCTAAGGTG	GTTTTAAAAAT	AGCAACCACC
437301	AACTGGTTCC	ATGTGCTCCA	TTTTTCATTTA	AGTTTCATGCT	TATGGTTTCT
437351	TTGACTTGAA	CAATTCCCTA	GCATAGAGCT	GGTACTTTGT	CAGGACTCAC
437401	TCTCTCTGTG	TGTCTCTGTC	TTTCTCTTTC	CTCTCTCTCT	CTCTCTCTCT
437451	CTCTCTCTCT	CTCTCTCCCC	CCTCCTTGTC	CCCCTTCACG	TATCTCCATA
437501	ACCCATGCCC	CAGAATTCAT	CCACACGGTC	CATTTAAC TG	CACCAAAGTC
437551	TGGAAAATAC	CATCTCCTTT	ATGTGCTCAC	AAAGGGAAAG	AAACGGGGTT
437601	CAAATAACTG	CCATCATTTT	TCCCCTGCCC	ACAAACTGCC	ATGCCTGGGA
437651	CCATGCAACC	CACTAAAAAG	AGATCTTTGG	AGTGAGGTAA	AACCTTTCTA
437701	AAACAAAAAG	TGGGTATTGT	TTCCAGAAGA	AAAGAAGATC	TGAAGTCGAC
437751	AAAACAGAAT	ATTCTAACTA	AGATAGAGGG	CTTCAGTTGC	TTCCACAATA
437801	AAAGGGAATT	AATACCAGAA	TTTCCTTCTT	AAATFGTCAC	AAACTTCTAT
437851	CAGACAATGC	TGGCCAAGTA	CTTTGCACAA	TATCATGTAA	GAGGAAC TAC
437901	TAGAATATCA	CAGAATGGTC	AAGACATGTG	AGGCTGAGTC	CATAAAATTCA
437951	TCTAGGCAAT	AAATTCA TTT	TACCATATTG	GAACCTAACA	GCATTAAGCC
438001	TGTTTTCTCCT	GGTGACAGAA	ACTGAGTCTC	AATCCATTTT	TAGCTAACAT
438051	CTACAAGGAA	AATCCAGCTA	CAAGGAAAAT	AAGGGCAGAG	GGTGAGAAGT
438101	CTTCTGGCCT	TCTTTGTTAC	TCTCTGCCCA	TTGAGGTAGC	CTTGGCTACT
438151	ATTTGGGTCC	CTGGTTTGTG	TGGATGGTAT	CTTGTTCCCA	CCACTAACCA
438201	TCTATAGGCC	TGCAAATACC	ACATGCTATA	TCTGGATGAT	TCCAAAGTAC
438251	ATAGGAAACA	CCCCTCATAT	TGCCAGATTT	ATTCTGGAAT	GTTAGAATCC
438301	TCACTGAGGC	AGCCTTCGTT	CATTCTGTCT	CAACTTGTTT	CACTGATAGG

438351	CCTTTGGCTC	TCAGATCTCA	TTGGTCTAGG	GATCCAGGAT	CCTTCCCAGG
438401	CCCTGACAAT	GCAGCTCAGG	TGTGTTCTGT	CTTCTACCTG	GGTATTCCCTT
438451	CACAAAAACC	AACCACACCC	TTCCCCTAGG	CTCTGTTGAA	GAAGAGAGTT
438501	CCCATAGCCT	CAAAGACTAT	GCTATCCAGA	CCTATAGACA	CTGGCCAAAT
438551	GTTGCTATTT	AAAGGCACAG	GAAGAGAAAG	TTGTATTTTC	ATTGAATTGT
438601	GCTGGGCATA	TTTCAAAGGC	TTCTTAGTCA	TGTGGACAGA	GGCTAGCACT
438651	CTAAAGGTAG	CTTGTATTGT	GGAACATTTT	TACTGCCCAG	AGAACTCTAT
438701	CAGATAGCAC	TGGTCTAAGG	CTGCTTCCTT	TCTAAGGAGC	ATGGGTCTGC
438751	ACCTCTTCCC	CTCAGAATCT	TTACTGACCT	GAGGAAGAAG	GCTTGCTTGC
438801	ACATGGTCTT	CCAACCTTAT	GTACATCCTG	CCTCATGTTT	CACACTTAGG
438851	TTTAGAAACT	CATAATCCAG	GGAGTGACTC	CCGTGTTTTT	TATGCTGTAC
438901	TGGTCAGTAG	ACACACTGAG	AGTGGTACGT	CTTTATTGTA	AGTAGAGGGA
438951	CTTGTTATTC	CTATTTGCTG	GGCCAAGAGG	ATTTGTGGGA	CATGGAAGCC
439001	ATGAGAGAAG	TCCCAGACAG	TCAAGTCCCC	CTAGCTACAG	AGAAGCACAG
439051	CTTGCCAATG	TCCACTGGGG	GAGGGGGCAG	ATATCTATTT	TTATTCCTTTA
439101	AAACGTACCT	CACTTTTGCA	GCCATTTTTT	ATTTGACAAA	AGTCACTCAT
439151	TAACCTCCTA	AATTAGACTC	AGATAGTTGT	TCTTCTCTCT	CTAGAGCACT
439201	GTTTCTCAAC	TGTCCTAATG	CTTTAATACA	GCTCCACATG	TTGCGGTGAC
439251	CCCAACCATA	AAATCATTTT	ATTGTTACCT	CATAACTGTG	ATTTTGCTAC
439301	CATTATGTGT	CATAATGGAA	ATATCTGATA	TGCAGGATGT	CTGATATGCT
439351	ACGCAGAATA	TCTGATATGA	AACTCCCAAA	GAGGTTGAAA	CCCATAGGTT
439401	GAGAACCACT	AGTCTAGACA	TTTCCCTGGC	TCTCACTTGC	CCACACCCTT
439451	CTTCTCTAGC	CCCATGAGTT	CCAGAAATTT	TGGTTGGTTC	TGCCTGATGT
439501	TAATAGTGTG	GTATTCACAT	CATGTTTCCTG	TCTCACCCCTC	ACCAGGGGAA
439551	CAGTTAGAAT	GTCAGACATT	TCACCCTTCT	CTTGGGGAAA	AAATGATTAA
439601	TCCTGAGGTC	AGCTAACAAG	CCTGATGTCC	CCTTTGCTGG	ACACACACAG
439651	TCAGGGCTCA	CTCCACAGGA	CCCCTGTGAA	CATTAACCTC	AGCCCTTTGG
439701	TGTGTTGTTT	ATTTTGCCCC	ATTTCCAAC	GACATAGCAC	CAGGTTCAAA
439751	GAGAAAAGTG	ACTGGAGAGA	AAGAGCTGTC	ACCCCCCCCC	CGTGAATGCC
439801	CCCCCTCACC	CCATTCCCCA	CTCCATCCTC	TCCCTGACAC	CTCCCTGTCC
439851	TGGATGATTA	AGTGTGTGAG	CCACCTAAAA	ATATCTGTAT	AGAAGCAGAG
439901	ATGAGAGAGA	GAAAATGAAC	TGTTTCGTGAG	GAAGACAAAT	GGTATACTTC
439951	CACCCAGGC	AGTCCCTTGG	AAGGTCCTTG	GCTAATAACC	ACCACCCATG
440001	AACATGGTTT	CTGCTGTTCT	GTTCTGCGA	TAGACACCCC	TCCACTAACA
440051	GGCTATTGCA	AGTATAGCCT	CCTCCAGGAA	GCCACTCACA	ATTGCGATTG
440101	CTCAAACCTT	TGTCACAGCT	GCCAACCTCA	TGGAAGATTC	AAAATACAAA
440151	GTTGTTTAT	GTATTCCCGA	GCAGATTGTA	ATCAAACCTCT	TTGGATGAAA
440201	GAGCTAAATG	TATTGGCAAT	TCTAGGGTCT	GAGTCTATGG	CCTTGCGAAT
440251	GCTAGGTAAG	CATTCTACCA	TCAGTGACCA	TAAATGAGCT	ACATCCCTGG
440301	CACCTGTTAT	TCTGAAGCAG	AAACTCTCCA	TATTGCCCTG	CCTAGCCTTG
440351	GTCTCTTCCT	GTAGTCTGGG	AATACCTAGA	ACTTGTTATC	CTTGTTGTTCA
440401	TTGCATAAGC	AGAAGGGTGC	AACATGTGGT	CCTGCCTGAC	TTCTGTCACT
440451	TAGAGGATTT	GTCAAGATTC	ATCTACATTG	TACTCTCATG	GACCTGTTTT
440501	CCATTTCCCT	TTCTGTCCAA	ATAATGTCCC	ATTGTATGTA	CATGCCAACT
440551	TCTACTTTCC	CAGTCATTAG	TTGCTATACA	TTTGGGCTGT	GCCTGCTGTC
440601	GGCTATCATG	AATAACGCTG	CTATGAATAT	TCATGCACAA	ACTTTGTGTG
440651	CACATATGCT	TGGCTATATG	CCCAGGCGTA	TAATTGCTGG	CTCATACAGC
440701	ATCTCTAAGT	TTTTTTGAAGA	GCAACTAGAC	TTTTGCACAG	TGGTTTTTATC
440751	ATTTTACATT	CCCAGCAGCA	GTGTGGAAGG	GTTTTGGATT	CTTATCCAAT
440801	GGTTGTTATT	GCCGGCCTTT	TATTTAAACC	ATCCTATCAG	CTGTACAGGA
440851	GTATCTTCTT	GGTGCTTTGA	TTTGTAAGTC	TTTGGTGGCT	AGTGACAGAC
440901	TTTCTTATGC	TCCTTGGAGT	TTTCTATAT	TTTCTATAAT	GTCCATGAGA
440951	CAGTGATAAA	GGTACCTGTC	TCCTGGTCCC	TGCTCAATGG	TCATCTCCCA
441001	GTAGGTCTGG	TGCAAACCAT	ATCTCTTAG	TGATTTCCCA	GTGCCAACTC
441051	TATTTATGTC	ACTCACCATA	AACCTCAATA	TGAGTTGCCA	AACCTCCTAG
441101	CTAGTTCTAG	TCTGGATGGA	GAAACAACAG	TGGGAGCCAG	CAACGTGACT
441151	GACAGGCCCT	GCATCTCATG	TCACTGAGAC	GTGGAAATCA	GCTAAACCCA
441201	AATACTCCAT	TCAAGCCAAA	GCTACCATT	AAAACCAGGC	TTAATGCTCT
441251	TGACATCAGG	TCACTGGAGA	AGAGCTAGCG	ACTGGTGAAC	TAGTATTAGA
441301	CCTACAAGTT	ACACAGATTA	ATTCCTGAA	CCATCCCAGC	TCTCTGAGAC
441351	AGGGATGGTT	GTGTCTTACC	ATTTTGCAGA	TAAAGGAAGT	GAAGCGAAGA
441401	AAAGGTTAAT	AATTATATCT	AGAGCTAGTC	AACAGAAAGA	AGTGCTGCCC

441451	ACATCGAATT	GAGGTTGCCC	AGTGCCAGGC	TGGACGATAA	TGAACATGGG
441501	GTGAGTAAAT	GAATAAAATT	TTAAAATCCC	ACAGGGGAAG	CCAACGTCTA
441551	CAGAAAGCCA	ACTTTCTAGA	AGACCAGAAC	AAGGAGTCTT	ATGGGGAGGA
441601	GGCTGTCTCT	CTGAAGGGCA	TC'TTGACCCC	TGACAAAAC	TACAACTTCT
441651	GATATGGGTC	TTGGAAAATT	CAATGGCTTG	GGGTTTTATT	TCGTTTCATT
441701	CTTTTATAGA	TTCATCCTGG	GAGGTGGTAG	CACACGCCTT	TAATTCCAGC
441751	ACTCAAGAGG	CAGAGGCAGG	TGGATTTCTA	TGAGTTTGAA	GACACCCTCG
441801	TCTAGAGAGG	AGGGGAGGAG	GGAGAGAAAG	AGTGGAAGAC	AGAGAGGGAG
441851	AGGGAGAGAG	AGTTCAGGAC	AGCTAGGACG	ACACAGAGAA	ACCCTGTCTT
441901	AAAAATGCTT	TTAAAGTAAG	ATTCAATTTAT	TTTTATTTTA	TGTGTAGGAG
441951	TGTTTTACCT	GTGTGCACAT	ATACATGTGC	TGTATGCATT	CCTGGTGCCC
442001	ATAAATGTTA	GAAGAGGACA	CTGAATCCCC	TGGACTGGAG	TTACAGGTGA
442051	TTGTGAGTCA	CCGTGTGGGT	GCTGAGAACC	AAACCTAGAT	CCTCTGCAAG
442101	AGCAGGAAGT	GCTCTTAGCC	ACTGAGTGGT	CTCTCCAGTC	CTAGGCTTGG
442151	GTTTTGTFTT	GTTTTTTGTT	TTTTTGTTTT	GTTTTGTTTT	TTGAACAGAC
442201	ACAAATCCTA	AGCATAAATA	TGGTCACTGG	AAATGGAAGC	AGATGCATTG
442251	TGCTGCAGGT	GTGGGTCATC	AAGTGTTCCT	CGGGCCTCGT	GGGGATGAAT
442301	TGGCAGTGAG	GTAGGAAGGA	GAAAAAGGGT	CTTGATGGCT	CTGAACCAAG
442351	CTATTTATTA	TTTGAGATTT	AAGATTAATT	TAGGATTAAA	GCTGGTGCAG
442401	AGAAACCCCT	CGGTACACCC	TGCCAGTGCA	GTGCTGTGTA	CCCTGAGATT
442451	CTTAGTGTAGT	TAGTCACAAA	GTAACACATT	TCTCTGAGAA	GGGCAGATGG
442501	CCTAGTGAGC	TAAATGTGG	CTGGATGTCT	TGGCTGGGTA	GTTCTTGTAG
442551	TACCCCTGAAC	AACTCGGTAT	GAGATCCCTG	AACCATCGCC	CTGAATTCCA
442601	ACGAGTCAGT	AATCTCCCTT	TAATGGCTAC	ACAGTCTGAG	GCTGGTGAAT
442651	AGAGGAATCT	TGGCAATCGA	GGAACAACCTC	GCCATAAAATC	TAAAAGTGGG
442701	TTGCCAAAAG	CTCCCTGCTC	GTTCTACTCC	AGATGAAGAA	ACAACCACAG
442751	GAGCCAGCAA	CAAATGACTC	GAGAGGACCT	TTGTCTGGCA	CCATGAGATG
442801	GAGAAGCCAG	CGGAAGCCAG	ACATACAGCT	CAAGCCAAAG	CCACCATTCA
442851	AAAACAGACT	CATTCACTCT	GACATCAGTG	TCTGATCCAG	AAAGCCAGGA
442901	TGCTTTGCAG	CCTCAAATA	GCACAGAGCA	AGAAGGAGAC	GGGAACACTG
442951	CTGCTGGGGA	GCCCTGCTGC	TGGGGAGTAC	TGCCATTGGG	GACTIONGCC
443001	ACTGGGGAGT	ACTGCTACTG	AGGAGCACTG	CAGCTAGGGA	GCACTGCAGC
443051	TTGGGAGTAC	AAGCAGTCTG	ATCACTAGAC	CCAGGGCATC	CCCCGAACCTA
443101	TATACTGCTT	CACAGGCAGA	TGACAAAGCC	ACCTGAGACA	CTGGAAGCTGT
443151	GGTCACAGAT	GGAGGAGCAG	TGTTGAGAGA	TAATAAAAAGG	ATTGCCACCC
443201	ATGGGCAGAA	AGAAAAGGAAA	CACATCGCAG	ACAGTCCATG	AGCATGGCAC
443251	AAGACTAACC	ACATTGGTAA	TTATTACTGG	TGTTCACTGT	ACTGATAAGA
443301	CCACTAAGCT	TTTAGGTGTG	TACCAAGGCT	CTCCCTTACA	CCATCTCACT
443351	TTCAATTATTA	AGCAACACGA	CAGTCCTTAG	AGACCGTGAA	TACTCGTGGG
443401	AGCATCTTGA	AGGGCTCTGA	GGAGAGAAAC	TTTGGGAAGG	ATTCTCTAAC
443451	TCTTACCCAG	TGGTAGAGCT	GAGTCTGGAG	CTCTGTAAATC	TCCAAAGCCC
443501	AAAGCCCCAC	GCATGAAACC	AGACATAATA	CTCCCACGAG	GACGATTAGT
443551	CGGTAAAGAT	GAAGTGTGGA	GGGACTCTGG	ATCACCTATG	TGCCTCTGAG
443601	GTCACAATGG	GTTTTTGAAA	TCGTAAAGTG	ATATGCTCTT	GCCTATCTGT
443651	GCATCAATAC	ACGCGCACAC	ATGTATTCAA	GGGGCTATTA	AACAGCCCTT
443701	GTCTTCCTTG	TTACACTTAA	TATTCCTAAC	AACCTTGAAA	AAATGAATTA
443751	TGGAAGATTT	GTTCTAAAAA	CAGCTACAAG	AATATCTTTT	ATCTCTCTTG
443801	TCTTCATGGG	GAGAAATAAG	TTTGTGTGTA	TATGTGGGGG	GGGGGGCAGG
443851	GGTCAACCTC	AGGGTTATTC	CTCAGGCACT	GTGAGCCATT	TTTCTCTCAT
443901	TGGTCTGGAA	CTTGTCAAGT	AGGCTGGAAC	CCCAGGAAGC	TACCTGTCTC
443951	TGACTCCTCA	CAGGCTGTAG	GGATTATCAA	ATGAGCTATC	CCCTCAGCCC
444001	TCTCTTGCCCT	TGATGTCTTC	AATTCCTATCA	CTAAGATGTT	GGTCTTAAGG
444051	ATACATGCTT	TGCCTTTGGG	CTGTTTGTGA	CTTGCTTTTT	AGTAAAAAAA
444101	AAAAAATAGT	TGGTAGATTG	GTAATAGGC	AGATAGGCAG	ATGATAGATA
444151	GGTAGGCAGG	TAGATAGATA	GATAGATACA	TAGATATATA	TAGATATGAC
444201	ATACAGATAA	TAGGTAGGTA	GATAGATAGA	TGACAAACAG	ACAAAGATAG
444251	GTAGATCTTT	GGAGAGATAG	ATTTAAGGAA	TTATCTCATG	TGACTATGGA
444301	TTTTAGAAAAG	TCTAAAATCT	GCTGGTAGCT	AACCAACTGA	AGAGTCAGGG
444351	GAGCCTAGAT	TTGATTCAAA	AGTTCAATTC	CAAAGACATG	TACTGAAGAA
444401	TTATTTCTTG	ACCAAGGAAA	ATCCATTTTT	CATTATATTT	AATTCCTTAA
444451	CTGATTGGAC	AAAGTTCACC	ACCTTTCGTA	ATGGAAGGCA	GCTTACTCTG
444501	TTCAATGTTT	ACCAATTTAA	ATGTTAATTC	CATAAAAAAA	ACCACTTCAG

444551	AGTAACTTGT	GACCAATGAT	CTAGGCTCCA	TGGTGCAAGC	CAAGTTGACA
444601	ATAAAATTAA	CCATCACATT	GAACCCTGTT	AAAGGAAATT	TGAACCTGCT
444651	TCTAGTTAGG	GTGCAACTCC	GCCCTTAGCA	ACACAACTTT	AATTCCTCTG
444701	GCTGGAATAC	AGACATGCCC	TTAGTATCCA	CCTTGAATCC	CAAACAATGA
444751	AAGTAAAGTT	AGTTTGTAGA	AGGAAGCACC	ATATTTGAAA	GTGATGTTGA
444801	ATTTTCGAGG	AGACAAAGTG	ATGAATCAGA	GAAAGATTTG	ACAGATAAGG
444851	ATATACACAA	CTCTCACGAG	AAGAGAGAGG	GAGGGGAAGC	AGTTAAGGGA
444901	GAGACAGACA	GACAGTACAG	GAGAAGAGAT	ACAGTCCAGG	ATACAGTAGA
444951	GTTTCATGGAG	ACAGTGCAGC	CGAGTTGAGA	GGGAGAGTGG	AACAGCACAG
445001	AGAGGCAGAA	GGAGACCGTT	TTACTATGAG	TTCTACAGAC	ACAGGTGAAG
445051	ACAGAATGAG	CCAGAGAACAA	AGGATCCAGA	AGATTAGGAC	AGATTGCTGG
445101	AGTTAGTCTG	AGGCTGAGCA	GAGCAGTTCA	GGGTCAAGAG	AAAAGCCAGA
445151	CTGGATCCGT	CAGCTGGGAG	AGGAGTTTGA	ACCTGAACAG	CTGAGTTGTT
445201	GAACCAGCAA	GCTAGGTTTC	AGAAAGAGCT	AGAAAGGGGT	GAGCTTTATTA
445251	ACCAGCAAGT	CCCAGAGGCT	GAAAACATTC	TAGATCTAGA	CAGATTATAT
445301	GGAGGCGAAA	AGTTTCTGGG	ACTGGGCCTC	GGTTAGCAGA	CAGAGGCAAT
445351	AAACCTCCCA	GACATCAATC	ACAGCAGGAG	GATAAAAGTT	GCTTTTACAC
445401	CTAACCATCA	ACATACTGCA	CTGGAGTTCC	AGGATCATGA	AAAGTAGCAA
445451	ATTCCAGCCA	TGGGGTTTCA	GGCTGTCCGG	TGGACGACAA	GGTAAGACCA
445501	ACAAC TGCTA	GTGGAGCTTA	CAGTTTTGTG	AGTTTAAAC	ATAAGCAAC
445551	ATATAGCTGT	TGCACATTTA	GAACAGGATC	AGTCTCTCGG	TGCCTTACTA
445601	AACACCAGAA	CCAAATCCCT	ATGGCACAGT	CAGACTGCCT	CCTTTTCTAC
445651	TCTGATTTGC	TGGCAGCAAT	ATCTGGACAC	ATCGCTGAGC	TGTTTTGTGC
445701	CTGGATTTCT	CTGTCTGTGA	AATGGGCAGG	TTTGTGCATT	CTACCCTCTC
445751	CGCCCACTCT	GGTGTCTGATG	AAGAGAAGGG	AGGAATAAAA	GTGCCATGGT
445801	GGCAGAAAA	TCTTGAGGGC	TGCTGTATAA	TCAAACATGG	TTCTCTGTGA
445851	GCCCAAATGC	AAAATCACTT	TACCGTGCAA	TTCTGAAAA	GAGACATCTG
445901	GCCTGGGAAA	CCTAAGAAAA	ACCACAATCT	TTCTGACCAA	AGCAATTTCA
445951	TTGAATAACT	GGTCTTGAG	GCTCTCCTCT	CACAGCTCCA	ATTACCCAC
446001	CAACTCAAGT	CCACTTAGAA	ACACATCAGT	TTTGTGTGCT	CTCTCTCTCT
446051	CTCTCTCTCT	CTCTCTCTCT	CTCTCTCTCT	CTCTCTCTCC	CTCTTTCTTG
446101	CTCTCTCTCC	TGCTCTCTAG	CTCTCTCTCT	CTCTCTCTCT	CCCTCTTTCT
446151	TGCTCTCTCT	CCTGCTCTCT	AGCTCTCTCT	CTCTCTCTCT	CTCTCTCTCT
446201	CTCTCTCTCT	CTCTCTCAAC	ATCTGCTATG	TCTATTTTTA	CTTTTGGCCA
446251	AAATAGAAAA	GGAAGCCTTT	TAAATACCTT	TCTAAATAGT	AGCTTTCCTC
446301	TCCCCTCACC	AAACATTTCA	GCACAAAGTA	TAGAATTTCT	TATATAATTG
446351	CAGCTACGCC	ACAAGCTGCT	ACAGAACAGA	ATTGTGCAGG	AATTTTAGAC
446401	ATGACCTCAT	TAGGCTACAG	TTAGTCTACA	AGTAAGTAAG	ATCCCACCTG
446451	GGTGATGAGA	GAGTAAACCC	CAGGAACCAC	ATCCAGCTAC	ATCTAGCCAT
446501	CATCTAGAAA	CGTCTACTGC	CAGACCTAAG	CCCCATGTGA	ACACTGTGCT
446551	GGTCAATATT	GATTGTCAAC	TAGACCAAGAT	CTAGCCAAGC	TCCTGGACAC
446601	ACCCATGAAG	GATTTTCTTG	ATTAGTTTAT	TTATAACAGG	AAGACTCACC
446651	CTAAACATGG	TGGGGTGCCT	TCCACCAGTG	GCCCAGAAAT	AAGGAAGTAT
446701	GGAGAGCAGA	TGTGCTTCTT	GCCTGCTTGC	TTTAGCTTCT	CACTGCTGAG
446751	TTCATCTACC	CCGTTCTCCC	ACTGCAGGTA	CCATCCTCCC	TGTCTGCTGT
446801	TTCCCCGACC	TCCATATACC	TACTGAATGA	AGTCACAGAT	TTTCCCTTCC
446851	TGATACTGAG	AGAGCTTCCG	TCTCCCAGCA	ACCAACAGTC	CCCGGCTCA
446901	GAAATGAGAG	CATCCATCTA	CGTTCAAGGT	TCTCTGCCCG	CCAGCCAAC
446951	GTTCTCTATC	ACTATACCCA	ATGTCCCTCC	AACACGAACC	AAATGGCTGC
447001	CTGGTGATCA	GATATGACAG	GCAAGAATAA	CGAAGCATGG	AGAGAGCTGG
447051	AGAGGTAGCT	CAGTGGATAA	CATGCTTGTA	ACACAAGCAT	GAATGAGACC
447101	ACAGGTGAAC	CCTGGCCAGA	ACCCATACAG	AAGCTAAGCA	GGCATGACAG
447151	CCACCTTTAG	TCTATTCTGT	GGGAGGCAAA	GATGGGAGAC	TCTGGTGGCA
447201	AGCTGGGGTA	ATTAGACTAG	CCAATTGGTA	AGCACTGCAT	TTTATTGAAA
447251	TTGAAATGAA	GTAAAGAAGA	GAGGAATGGA	GGAAAGAAAC	CTAAATCAAC
447301	TTTGGGTCTC	CATAAGCATG	CACACGCACA	CACACACACA	CACACACACA
447351	CACACAGAGA	GAGAGAGAGA	GAGAGAGAGA	GAGAGAGAGA	GAGAGAGAGA
447401	ACATGTGCAC	ACACAGAGAA	ACAGATAGAC	AGACAGCATA	GAAGTGTATC
447451	TCTGGTACTA	TCTCCAAGTA	AGAATTAGAC	TTTCAATTAT	CACAGGTTCA
447501	ACCAGTCCCC	TATCTCAGGA	CATAAGCTAG	CACTTTGCCC	TCTGGCTATG
447551	TGCATGAGGT	CTCAACAGTA	CTCTAGAAGT	ACAGGAGTCA	TTCTATTTCCT
447601	GAGTTCCTCT	CCCAAGGCTA	GCAGGGAGGG	AGAGGAGAAG	AGAAGGGTGT

447651	GAGCATGGAT	ATATCACTAA	GAGGCTTCCC	GTTGCATGTG	ACAGGTGAAA
447701	ACCGGGCTGA	AACTATTAGA	GTTCCTTTTT	CTCACCTAAC	AGTGGTTGGG
447751	AGAGTCGAGG	CTGTGGTTCA	ACTGTCAGGG	CATCTCTCAG	AATCTCTAGA
447801	GACTATTCCC	CATTAGTACA	TGATGGCTGT	CAAAGCTTCA	TATATCCTGC
447851	CTTGACAAAA	GGTAACAAAG	CACTCGAAAG	AAGATCTGGA	TTTTCTTCAC
447901	AATAAACATT	TCCTTGCTTA	TCTAGATTAG	ATCTTACCCA	GAAGCTCTAC
447951	AGCAGAGCTC	TTTTCAAGAA	GGATCCACCA	GTGTTGCCAG	GGCAGACAGT
448001	GAGAACCTGC	ATTCCCCAAT	CCTGTGATGG	GAACAAACAC	TGTTGGCTGA
448051	GAGAAGAGGT	GAGAAAATGG	CTGTATGATG	GGTAACCAAC	AGCACCTCCC
448101	ACAGATGGCC	TCCCCTAGAC	CTCCCTCCAT	GTCTTCCTTG	CTTTGCCTAG
448151	AATATGATCT	AAAACCTGGT	CCCAATGACA	GGCACTGAGA	AGTCTAGGAA
448201	CACCTTTCATG	CATGTTCTTA	TAGGACTGTT	TCCTGAGTGC	TCCTGCTCAAG
448251	GGAATATTCT	ATATTAACCA	TCACAGTAGG	TTGTCTTATT	TGGAGACAGA
448301	ATAGTTATAT	AGGCAATTAA	GTAAAAAATG	GGTTCGTTGG	CATGTGCTCT
448351	TTAATTTAGC	ACAGGCTTTA	TAAACCGAAG	TTTGGACAGA	AACACCCACA
448401	GTTGAAAGCC	CATATCAAAA	CACAAGAAGA	TAATCCTGTA	TACATACCCA
448451	AGAGAGAAAGT	CTCAAAAACC	CCTCCCTTAC	AGCCCTTTAG	GGAATCAACC
448501	CAACCATGTT	TGGGGGTTTT	GTTGGTGATG	GTTTGATCGT	TTTCCCAGGT
448551	CGCCTTGATT	TTGTGATCTT	CCTGTCTCTC	CCCCCCCCCC	CCCAATCAGC
448601	AGTTATTGTC	TTGAAACATC	ATGCTTAGTT	TCTATAAATA	TCTTGATCTT
448651	ACATCTCCAG	TTTGCAGAAA	AATTTGCTTA	AACCGCCAAG	ATTCTAAACT
448701	AAGATTGTGC	GGTGTTTTCC	TTCACCTCGA	GAATCACCCTG	GGTTCAGAG
448751	AGAAAGTTAC	AGTGGCACTC	CAACAAGCCT	GGGAATTTGG	AAGCATGAGG
448801	CTGGGTGGCA	GGGAACCTAG	CGAGCCGGGT	GGAGAGATTT	CAGAGCTCTG
448851	GGTCAGAGAG	TCTGCCAGGC	TGAGAACAGG	CTGCACAACT	AGCATCCTAA
448901	TACATAAGGT	ATCCTAAGTT	ATAAATCCTC	CAGTAGCTGA	TCCCGGTGGA
448951	TCCACACCT	GAAACAGGGG	CCTTCACTAC	CTACATTTTG	CCCTCCCACT
449001	TACTCTCCCA	TCCAAAAAGC	AAGCATCCTT	CTCCTGCTTC	TCCTCTTCCT
449051	CCCTCCGACC	TGGAAGTTCT	TCCTACTCGA	CCAGTGAAGG	TTCTTTGAAA
449101	TCTTTATTCA	TGAGGAGAAA	GTTTCACTGC	AGTCACCTGA	GTATGCAATT
449151	CACTCCTCAT	CCCATACAAG	TCCCTCTTGG	GGAAGCAGAA	TTAGCATCAA
449201	AATACCAACA	GCACCAGGGC	AATCCACAAT	ATTGTAACCA	TGATGCTGAA
449251	AAGCTAAGAA	CCTTAGCTGC	CTCCTTAGCT	GCCTCCTTGG	TGCAATATG
449301	GAAAAAGACA	AGTAAAGAAA	TCAAATCACC	CATCTTTGAG	ATCTAGACTT
449351	CTTTCTATTT	GTTCTGTTC	TTAAAAAATA	AAAAAAGTTC	CCCAAATACT
449401	TCCATGTTGA	CAGCACCATT	CTATAGCCCG	GGGTCTCTGG	TTGAACAAAG
449451	AGAAGAAGCT	GAGATGAACA	TCAACATTGT	ATTTACATTC	TGGGGAAGGA
449501	TGCAGTGTGA	CCAGCTGCCT	TGCATTTCTG	TTGAATGCCT	GCCCCACCAC
449551	AATGTTCTGT	GTCTCTCAAA	CTTCTAAGTC	AGTGTCTCTC	AGCCTTCCCG
449601	ACCCTGTGAC	CCTTTAATAC	AGCTCCTCAC	GTTGTGCTGA	CCCCAATATG
449651	TAGAATTTGT	TTTCATGCTG	CTTCATAACT	GTAATTTTGC	TACTGAGTTG
449701	TAGTATAAAT	ATCTGACATG	CAGGATATGC	CAAAGGGGTC	GAAACCCGCA
449751	GGCTGAGTAA	AACTGCTCTA	AGCCGGTATA	AACTCTCCTC	CTTCAAGCTG
449801	TCGTTATCGG	GTATTTAGTC	CTAACAGTGA	GGAAAAATAAT	AAACAGGGGT
449851	CCTTAGGATT	TCACAAAATG	AGTCTTGGAA	AAAACAATTC	AACCTTTGAA
449901	TCACGTCAGA	CCAAGAACTT	CTTCTCTGT	AATAGAGGAA	GCTCTCATTA
449951	ATCTTTATGG	AGGGAATCAA	TATGCAAATA	TCCACCATT	TATTACCAAC
450001	TTCAATATCT	CTAGCCACTG	GAAATGTTTA	GCAGTCATGT	CTGCACATCC
450051	ACAGGTTACT	AAGCTGATAT	CAAGGATGAT	GCCGTGGAAA	TGTATGAAGC
450101	TTCCAAGGGC	CATTTGAGTA	ATTGGACAAG	ATTATTACGA	AGCTCGGTGT
450151	AATTTTAGTG	GTGAGTCTAT	TTCATTGTGT	TTTGCTAATA	TAAAAGTCAG
450201	TCATTGATAA	ATGGGATTTA	TGTTAACCAC	CAAATATTTG	CAATGCTTGT
450251	TTCTACTCTA	GACCAAAGGA	ACGTAGGGGT	TTAAGTGCCA	GGCCCCAAAA
450301	TAGGAGTTCA	GTAACATAGA	ATAGAAATAG	GCAAAAAGTGA	ATGGGGCCAA
450351	AGGAGAGCAC	ATGCGCTTAC	TGTGGGAGCC	TTTGCAACTG	CCTAGTGTAG
450401	CATGAAATTG	TATTTAAAAT	TGCATGCGAC	CCCACAGTGA	TGAAACCAAT
450451	ACCTCAGAGG	CTGGCTGACA	CCAGTTTAGA	AGACAAAAGA	GCGGGCCTTA
450501	AATAAAATGC	CAGCATTTCC	ACTCGGGCCA	TCTGTAGAGC	TCAGTGGTCC
450551	GCCGCATCGT	TTGGTGCCTT	CACCATGAGT	TCTGATGTTT	TCAGGGTGCT
450601	TCTCACAGCC	AACGCCAGAA	AAGCCTTTAG	CACCATGGAA	ACATTGCTTG
450651	GTACAGGCTG	TGCTTGAGGT	ATGTGGTGCA	AACACCAAGT	TCTCCACCCG
450701	AGAAGAACAC	AGAATGTCTG	CTGGGGTACC	CATCTCCAGG	GCCCCCTTGC

450751	CTTTTCTCCG	AAGACCTCAT	TTCTGTTCCA	CTGAGCCCCT	TGCCACAGCA
450801	GGCTCTAGAG	TGGTGGCTAA	AAGAGGTGGC	TTTCTGGAGT	CGAATCCAGG
450851	CTTCACCACC	TGTAGACGGA	GTCATTAAGG	ACAATCTCTT	ATGTGTAAAA
450901	TGTGGATGGC	TTTCATGGCT	ATTTTGTAGG	TGTGTGGTGA	AAATTATGCA
450951	AGTAAATGT	AGGGAGACCT	CTTAATGCAA	TGCCTGATGT	ATCTAAGCAT
451001	TTGGTAACAT	TAGCGGTCAT	GAGCGGTAAC	ATATCCAGGC	ATTGTGAGAA
451051	TGTTTGGGAG	CTTGTGTGCA	TGTGCCTGCT	TGTGTGTGAA	ACAAAATGAG
451101	TGCATGGTAG	AGGTCAAGCT	AACCAAGGTC	TCTCTCCAGC	TTAGATGAAG
451151	AATATCATTC	ATTCATAATG	GTTCCATTTT	ATAAGTTGGC	ATTCTATTAA
451201	GAATTAGATA	TATAGATATA	GATATGGATA	GAATTTTAAC	TTTGCCTTTT
451251	ATCACTGAGG	TTATAAAAACA	TGAATTGGTC	TCCTTTCTTG	ATTAAAATTA
451301	TCATAAGTTT	ATTATGTGAT	TCTATCCCCCT	GAATGTTCCCT	GGGATGTGTG
451351	GCTCCTGTAC	TGTGTAGTCT	CAAACCTGCCC	TGTCTGCCTA	TAGCCCTTGG
451401	ACTGTTGTCT	GCCTGTGTTT	GCCTCTGGG	CTGCTGTCTG	CCTGTGCCTC
451451	TTAGACTGCT	ATCTGCCTGT	GTCTCTTGGA	CTGTCTGTCTG	CCTGTGTCTG
451501	TCTCTTGGAC	AGCAGTCAGC	CTGTGTCTGT	ATCTTGGACT	GTTATCTGCC
451551	TGTTTCTCTT	GGACTGTTGT	CTGCCTGTGT	CTGTCTCTTG	AACTGCCGTC
451601	TGTCTATATC	TCAGACTGCT	GTTGGCTCCT	CTGCTGTAC	TTGTCACTGC
451651	TGATAATTAC	TCCTTCATAG	AACAGTCAGT	AGCTGAGTCA	AGTGTGCATC
451701	CTCACCCCTT	CCTCCTTTGA	GTAAAAAACA	ATTAGTCTCT	TGGGAGCACT
451751	CTTTTGACTC	AGCATAAAGT	TCTGTAGTCT	AAACAGGTAT	GATGCAAAAT
451801	CATGAGCGTT	TACCTAATTG	ACAAAAAACT	AATACACTCA	AAGCATAGAC
451851	TAACTACTCT	TTCATTAAGT	GACTTGGCTT	CCAGAAAGTT	CTAGAAAGCT
451901	GACGGTGAAC	CCAGAAACCA	GTCAGAACAA	AGGAAATGAA	GCTAGAGACA
451951	CTATATTTTT	TCCTCTTCAT	CCAAGGCATG	GATGCCACTC	AGTTTCTCTG
452001	GGAACACCCA	GTTTTGAAGC	TGAAAGGTGG	CTCGGCCATG	TACTCTAACA
452051	GGATTCAAAT	CCCAGCACTC	AGAGTGGGTA	GCTACAAACA	CCACTGCCAA
452101	GGGATCTGAT	GTCTCTTCT	GGCCTCCATA	AACACATACA	CACTAAATAA
452151	AGTCAAATAA	TTTTTAACCC	CATATCAACA	CTGAGTGTCTG	CCATGCCAGA
452201	AGCATCAGAA	TGAGCTCTGA	GTCTGTCGGG	ACCATTAAAA	CTAGAGATCC
452251	AGGGGTTCAC	ATGAGTCAAG	GTTAAATGTG	CATTGAGGTG	GATTTTCCCTC
452301	TCTAAATGTA	AATGAAACAG	TGGGCAAATT	GTATTCAGCA	AAATGCCAGA
452351	TATTGCAGTC	TGTGCAGGTT	CTTTAATGCA	CAATCTTTTC	TATTATTTTA
452401	ACTTTTTTACA	ACACTTTTAA	ATTATAAGAA	TTTTTAACCA	AGGGACAAAA
452451	TTGGTGAAT	CTGGCTTATA	GCTGTTGTTT	GCTGGTCCAA	GCCTTACTTA
452501	GAACTCTAAG	ATCTGAGTCC	TGAACGTCAC	AATGGTGGTG	TACGACTTTA
452551	ATCCCAGCAC	TCGGAGGCAG	AGGCAGTTGG	ATCTCAAGTT	TGAGGCCAGC
452601	CAAGGCTCCA	CAGAGACACC	TGGTCTAGCA	GGGTAAGGGT	GGGAGTGAGA
452651	GTCCTGATTT	GCTACCATGA	GCAGTATTAA	CTATGTGAGC	AGAAATGAGC
452701	AAAGTGAGCT	CGCCAAGACT	CAGGCTCCTT	ACACTAGAAT	GAGAATCCAG
452751	GATTCTCTGC	ACTGTAGTAC	TGTTATCTGG	GCTGCTCTCT	CCCAGGCAG
452801	GTCATGCTG	GCTGGAATTG	GTGCTTGCCG	AGCCACCAGT	GAGTCTCCAC
452851	TGAAGCTTTT	GCCTTCTCCA	TGTTCTTCCA	AAGTCATTTT	AGTGTAAAG
452901	GTAGGACTGA	AGTGGGAGCT	GGACCTGTCC	CAAGGAGGCC	TGGAGAAACA
452951	AGCTGACCTT	CTCCCAACAA	CTAGAACGGG	GCGGGGCTTC	CATGAGAATT
453001	GTTCTTTTGC	CACAGGATAC	CACACTTCCA	TGGTAACAAA	TATGGAAGAT
453051	ACCTAGAGGA	GATGGGAGTA	GAGACAACCT	GTCGACCTCA	GTATACTGCA
453101	GCATAACCCCT	GTTTAAAAAA	TTAGCTCCTC	TCTGAACACA	GCCTGAAGGG
453151	AAAGACCACA	ACAGTGATAT	CATTGACCAG	AAGACAGAAT	GGGTGCAAAA
453201	TGAGGCCTGA	GGGGAGCCAC	CAACAGGAAG	ACAGAAAACA	GGTGTGGCTA
453251	CTGCACTTTA	GCTTTGGCTG	TTGGGAGGTA	GCTTCGCCAC	TCCTAGGCAC
453301	TGGCGCCAGC	TCCTCCCAT	GTTGTGTGGG	AAATGTGTGG	ACTTTCCTTA
453351	CCCCAAATCA	AGGCAGTCAT	ATCTGTCTCC	AGGACCTTTC	CAGACTTCAG
453401	CCTGAGCAGT	CTTTGCTGGC	TGACAGGAGC	AGCTTGTCTT	TCCAATCTCC
453451	TGGGCTTGAA	GTGAGAGAGA	AGTGGATTGT	GTTTCACTTG	TTATGCTTGT
453501	GCAGCCTAAG	AAATGGGCAG	GGGCATGCAC	AAAAGCCTGA	ACACACAGTG
453551	AAAGCAGCCC	CTTCCTTCAG	GGGCATGACT	GAAACAAAGT	CACAGCCTTC
453601	ATTGCCTCAC	ACTTTAGAAA	TACTCCTAAT	TACCTAGTTA	TGCATGGTTA
453651	AGCAACATCA	TTGTACTAGC	TGGTTTTGTG	TGTCAACTTG	ACACAGGCTA
453701	GAGTTATCAC	AGAGAATGGA	GCTTTGGTTG	GGAAAATGCC	TCCATGAGAT
453751	CCAGCTGTGG	GGCATTTTCT	CAATTAGTGA	TCAAGGGGGA	TGGGTCCCTT
453801	GTAGATGGTG	CTATCCCTGG	GCTGGTAGCC	TTGCTTAAGA	AAGCAAGCTG

453851	AGCAAAGCCA	GTGGAAGCAA	GCCAGTAAGT	AACATCCCTC	TATGACCTCT
453901	GCATCAGCTC	CTGCTTTCTG	ACCTGCCTGA	GTTCCAGTCC	TGACCGCCTT
453951	TGGTGATCAA	CAGCAATGTG	GGAAGTGTAA	GCTGAATAAA	CACTTTCCTC
454001	CCCAACTTGC	TTCTTGGTCA	TGATGTTTGT	GCAGACTAAG	ACAATCATTA
454051	ACTGTTATTT	GTGTCTAACT	TCCATGAGTA	GAATTGTATG	ATTTTATCT
454101	ATATAAACCT	GGCCTCTTTG	AATATCAAAT	CTTATAAGGT	ACTGTCCTAG
454151	GGTTTTTATTG	CTGTGAAGAG	ACACCATGAC	CAAGGCAACT	CTTATAAAGG
454201	ACAACATTTA	ATTGGGGCTA	GCTTACAGGT	TCAGAGGTTT	AGTTCATTAT
454251	CATCATGGCA	GTGTACAAGC	CGTTTTGGTG	CTGGAGAAAG	AGCTGAGAGT
454301	TCTGCATCTT	CATCTGAAGA	AGGCAGTCAG	AAAGTGACTA	TTTTCTCTAA
454351	GCAGCCAGGA	GGAGGGTCTC	TTGTCCACAC	CGGAAGGAGC	TTGAGCATAG
454401	GACCTCAAAG	CCCACCACA	CCGTGATGGA	CTTCTTCCAG	CAAGGCTACA
454451	CCTACTCCAG	CAAGACCACA	CTTCTTAATA	GTGCCACTTC	CCATGGGTCA
454501	AGCATACTCA	AACCACCACA	GGTACCTTAC	CTGTTGGAGC	CTGACACAGG
454551	CCTGGTTGAC	TTTCATTGCC	ATACAGAGTT	CTGCCATTTG	AACAAACCCT
454601	GATAACTTCC	CTCTCTACTG	TTAACAGACA	TTTGAGTTAT	TTCTACCCTG
454651	GGGCAATTGC	AAACACTTCA	GCTGTGTGGC	TTTTTTTAAAT	CTTATAGCCT
454701	GATGATATCA	GCTCCCATT	CTCAAGTTTT	CCAGGCGTGA	AATTGTGGCA
454751	GGAAATCCTG	TGTGGCCTCC	CTTATGCAAA	GTGTCTTTTA	TTCTGCACCT
454801	GTCCTTTTCT	GGCAGTGGCC	TCTACTTGAC	TCTCACAATA	AGAATAAAGA
454851	AAGCTGTTTT	TCAAAAAAAA	TTTTTTTTTAA	TCACCAATTG	CCTTTTAGTT
454901	AGGGTTTTTA	TTACTACAAT	GAAACACAGT	GTCCAAAAGG	CAAGTTTCAG
454951	AGGAAATGAT	TTATTTGCCCT	TCCTTTTCCA	TACGGTTGCG	CATCATCGAA
455001	GAAGTCAGGA	CAGGGGCTCA	AACAGGGTAG	GAAGCTGGAA	GCAGGAGCTG
455051	ATGCAAAGGC	CACAGAGAGA	TGCTGCTTAC	TGGCTTGCTT	CTCATGGCTT
455101	GCTCAGCCTG	CTTTCTTAA	GAAGTGAGGA	CCTCCAGCGC	AGGGATGGCA
455151	CCTCCAACCA	TAGGCTTGGC	CCTCCCCCAT	CAATCACTAA	CTAAGGAAAT
455201	GCCTTATAGC	TGCATTTTAT	GGAGGCACTT	GCTCAAAGTT	ATCTCCTCTC
455251	TGATGACTCT	AGCTTTTGCC	AAGCTGACAT	AAGGCTAGTC	ACCTCAACTG
455301	ACTGCTTGTT	AATTTGACAC	ACACATTGGT	ATTAAGCCAC	AGTCCTTCTT
455351	TTCTCGTCTG	TCCCCAGGAT	CTCACATTAA	AATTGTATTT	TTTACAAATT
455401	CAAATACATT	AACGTTCCTG	TCCCTTTTAA	ATAGACAATG	TCTTTTTTTT
455451	TTAATTTGAA	GTCTTTCAGC	TGTGGGCTCC	TATAAAAAAT	AAAATTAAAT
455501	TAAATTAATT	TTTCAAGAGG	GAAGAACCAG	GAGACAGCCA	CAGTCTGAAC
455551	AAAGCAAAAC	CAAACCTCAA	CAGTGCGAAT	AACACTGTAT	CCAATTATCT
455601	GGGATTTCATT	CACAATCCTT	TGGGCTCCTC	CAAAGGGCTT	GAATCACTTC
455651	TCCAGCTCTG	CCCTCTGTAG	CACACACAGC	TTGTCTTCTA	GGCTCTAGCT
455701	GGCTCCACTC	TCGCTTGCTG	CTGCTGTTCT	TGGTGGTGAT	TCCATGGCAC
455751	TGGCATCTCC	AAAACCTGTT	GTGTCTCTTG	CTGCAACTGG	CTGTACTTTT
455801	CACCAATCGC	TCTCATAGG	CTCTCATCGC	GGTACTAAGC	TTCAACTTCT
455851	ATGCAAGACC	CCTTCCATCC	TGGGCTTCTA	ACTGCTACTG	ATGCTGCTTC
455901	TTTACCAGTG	GCCTCTCCTC	GCTTCTCACG	GGGCCAAGCC	TCAGCTGCTT
455951	TCCAAGACCC	CTCTTCATGC	CTTCAAACCC	AGCACCACCT	AGGTGACTCT
456001	ACCAAGTCCA	GCTGCCAGCT	TGAGGTCCAG	CCTTGGCCAC	CTCTGGAACA
456051	CAGCTTCTGT	GTGCTAACCC	TAAGGAAACA	CTTCCAGGA	GACTTCTGGT
456101	CTCTTCTTAG	TCGCCCCCTA	TTTCTTATTC	CTAGCTAACC	TGCATCATTT
456151	GTCCCAGTGG	TTTCACTTCC	ATGGTGTTGG	TCTCCTGTTA	ATCACAGTTG
456201	ACTCTTCAGC	CCCAGCTAAC	CAGAACTACA	GAATCTTAAT	TAAAAATAACA
456251	AAAATCCCTG	ATAGAGTCTT	TAATCTTCCC	TCTGAAACTA	CACAAGCCAA
456301	GCCTCCATCT	CCTGCACTGC	TCTCAACATT	TTTATCGTCA	AAGCCCCTAA
456351	AGAACAACCC	ACTGATCTCT	TCTAGCTCAA	AATPCCAAAG	TCTTTCCCAA
456401	ACATGGTCAG	GTCTGTCAAC	GCAATACTCC	CCACCCCCCA	CCCCCATATA
456451	CTGATATTAA	CTTGTCTCTT	TTAGGGTTTG	CATTACTAAA	ATGAAACACC
456501	ATGACTAAAA	ATCATGTTGG	GGAGTGTGGT	GGTTTGAATA	TGCTTGGCAC
456551	AGGGCATGTC	ACTATTAAGA	GGAGTAGCCT	TGTCAAAGTG	GGTGTGGTCT
456601	TGTCAGAGTG	GGTGTGGTCT	TGTTAGAGGA	ATTGTGTCAC	TGTAGGAGTG
456651	GACTTTGAGA	GCTTCCTCCT	AGCTGCCTGA	GGATTCCAGA	CTGCCTTTGG
456701	ATCAAGTTTT	AGAACTCTTG	GCTTCTTCTC	CAGCACCATG	TCTGCCTGGA
456751	CGCTGCCATG	CTTCCTGCCA	TGATGATAAT	GGACTGAACC	TCTGAACCTT
456801	TAAGTCAGCC	CCAATTAAAT	GTTCCTTTTG	TAAGAGCTGC	CTTGGTGCATG
456851	GTGTCTCTTC	ACACCAATAG	AAACCCTAAA	TAAGATAGGG	AGAAAAGGGT
456901	TTATTTGGCT	TACACTTCTA	TTATAGCACA	GTACACAGAA	TCATAATTTT

456951	AACAAATTTA	ATAAGCATCT	ACTTGTGTTA	GGTGCTGGGC	TGGCAGCAAT
457001	GAAGAAAATA	AACAAGTATT	TCTAATTTTA	ATCAGTTGGT	AATATTAATA
457051	AGAGATAATT	ACAAGTAACA	TAATTTTGTT	TATTAATTAT	TTGTTTAAAG
457101	ACAGTGTAC	ATAGCTGAGG	ATTACCCTGA	ACTTCTGATC	CTCCTGCCTC
457151	TACTTCCCAA	GTGCTAGAAT	TACACGTGTG	TTCACTAATC	CTGGTTTATG
457201	GACACTGGGG	ATCGAACTCA	GGGCCTCATG	TATGCTAGAC	AAGCACTCTG
457251	CCAAC TGAGC	TACATCCCCA	GCCCAATAAT	ACCTTAT'TAA	AAAGACACCA
457301	GGTATGAACC	AGATGGGTTG	GCTCACACCT	AATAATCCCT	AAACCCTGGA
457351	TACTGAGGCA	GGAAAATCTT	GAGTCCGAGG	CCAGCCAAGG	CTGCAGGGTA
457401	AGAATATCTC	AAGTTGTGTC	CTCAAAAGAT	AAGTTT'TCCA	GATACAGAAT
457451	ACGTACAGAG	CTCCTACAGC	TTAAAGCCGT	AACAAACATT	ACCCACAGC
457501	CTGACCTCAA	AATGCTGGGT	CTGTGGTTCG	GTGGCGAAGG	AGGCTCACCT
457551	GGCATCATGT	GATCCTAGGT	TCAAAGCCTA	GCACTACAAA	AACACAAACG
457601	AAAAACAAAAC	AAACAAAACC	CTAAACCTAA	AAACAGGCAA	AGGGCTTAGA
457651	CAACTCTTCA	AAGAAGGTTT	ACAAACACTC	ACAAGCACAG	AAAAATATAT
457701	CCATTTCCAC	TAATCATCAG	AGGAAACAAA	CGAAAATTAT	CCTGAGCCAC
457751	CATATCACAA	CTATTAGGAT	GGCCGCGGAT	TAACAAGTAC	TCCCGGGGAT
457801	GATGGGAAAC	AGAACCTGTG	ATACTATTAT	TCAGACCTTG	AAACATTACC
457851	ACTGCTATGG	GGGACAAAAT	GGCAGTTCCT	CAAAAAAAAA	AAACAAAAAA
457901	AAAACCGGAA	ACAAAGTTAC	CTCATGTCCA	AGTATTCCAC	TTCTAGTAAG
457951	GACTCCAAAG	TCTAAAAGTG	GATCTTAAAG	GAAGTATGTG	TATACCTTTG
458001	TGTGATGGCT	TGAATATGCA	TGGCCAGGG	AGTGGTACTA	TTAGGAGGTG
458051	TGGCCTTTTG	GGAGGAAGTG	TGTCACTGTA	GGTGTGGGCT	TTGAGACTCT
458101	CCTCCTAGCC	ACATGGAGCC	AGTCTTCTCC	TCTTTGACTT	TGGAACAAGA
458151	TGTAGAACTC	CCAGCTCCTC	CAGCACCAAG	TC'TGCCTGGA	TACTGTCTGT
458201	CTTCTACCTT	GATGATGATG	GACTGAACCT	CTGAGAACTG	TAAGCCAGCC
458251	CCAATGAAAT	GTCTTTTATA	AAAGTTGCTT	TGGTCATGTT	GTCTCTTCAC
458301	AGCAATAAAA	CCCTAACTAA	GACACTGTGC	TTACAGCAGC	ATTGCTCGCA
458351	ACTGTCAAAG	GTAGAAGCAA	CCCAGTCCTT	AAAGGGATGG	AAACATGAGC
458401	TAAGTTTGGT	ATATGCATAT	GATGCAGTAT	TATTCAGCCA	CGAAACCGAA
458451	ATAGTGTGCC	TCATCTGAGT	GAATCTTGAG	GACAATATGC	CAAGTGAGCT
458501	AAGCCAGCCC	CTAAAAGGCA	AATATTGTAT	CCACTTAACA	TGAACAGTCA
458551	ACATTTTCTA	GACAGAGAGT	GGATACAATG	AGATCTTCCA	GAGGGTGGGG
458601	GAGAGTTTAT	TGTTTTGTAG	TGTGTAGAGT	TCTGTTCTTC	AAGATTGAAA
458651	GAGGCTTGGG	GAAGGTGGT	AACCATTGTT	GTAAATCCAC	TTATTTCACT
458701	GAAGTGTGTA	CTGCAAAGCT	GTTAAAGTGG	CGTCACCTGC	GTTTTACTAC
458751	AGTTTTTCAA	GACCTTGTAG	GATAGATGGA	AATGGGGATA	GATACAAGTT
458801	AGATATCATT	GCATATAGAT	AAGTGGCATA	CATATATCAG	CTAGACAAAT
458851	CAGATAGAGA	GGGGAAGCAG	TTTTACATGG	GGTGACCCAC	AGAGATGTTT
458901	TAGCTACTGT	CTCCCTATAC	CCAAATATCT	GACAAGCAGT	AATCCAAGGA
458951	AGGAAGGGTT	TGTTTGGGCT	CACAGTTTAA	GGGCGTAGTC	ATCCACACCA
459001	GTGAAGGTAC	AGAGGCAAGA	GCATCACTAG	ATGCTCAGGA	CCACAGACAG
459051	GAAGCGGAGA	TGAAGGCTGG	CACTTGGCTC	ACTTCCTCGT	TTTCTCTTTC
459101	TTACTCGCTT	TGAAACCCAA	GACCATGGGA	TGGTGCCACC	ACATCCAGGG
459151	CAGGTCCTTC	CTCAGTTAAA	CCGCTCTAGA	AATGCCCTCA	CTAACATATC
459201	CAGAGAGGTA	CCTCTCAGGC	TACTCCAAAT	TCGGTCAAAC	TGAAGCTGAC
459251	CCATCACGGG	ATGCATGCTT	GGAAAGGAGA	CATTTGAGCA	CAAGCCTAGA
459301	GGAAGGAGGA	TTTGGGGGTG	GGATGGTGGC	CTGGGCTCTG	AAGGAGAAGC
459351	CTGTCCAGGA	TATCAATGGG	CTGGAACAGA	GCTAATAAGG	ACCAAATAAG
459401	ATCAAAATAC	AGCAGGGAGA	AGCAGAGGGA	GGACCTGTCT	GGCAGCCCTG
459451	CGCTGAGCTG	TGAGTGTGTG	GGCGTCTGTC	TGCTCCAAGT	GCAACACAAA
459501	TCACAATGTC	TCTGAACTAT	AGAGTCTTTG	ATGACCAAAT	AACAACACCT
459551	GACCCTACAT	ATCACAAAGG	TTTCATGAAG	GAAGATCATG	TTAGAGAAAT
459601	TACATGAATA	TAAGATGGAG	TAGGCACAGA	TTACAATAAA	AATGACATGC
459651	AAAGGCATAT	ACCACAATCC	GAGGCATATT	CTACTATATC	CCATTGTGTG
459701	GTTTGTGGAC	CTCCTTCTGT	ACTTTCCTAA	GAAAATACTG	CTCTGGACCT
459751	GGTATCAGCC	CTGTCTAGCC	CATCTCCACC	ATCCAAGACA	TCCCTATGTC
459801	CAACAGAGTT	TGGAGCCAGC	CATCCCAGAG	TTAACTCTGA	TAAAAAATTA
459851	ATAATGTCAC	CAGACCCTTC	ACCTTCAGAG	AGGTGCTAAC	TTCTAATACA
459901	CATGAGGGAC	TGGACTTACA	ATGTCTGACT	CCTCCCAATG	ATTGAATAGG
459951	ACATTCAATC	CATGAAGACA	GCTGAGTTAG	GCCACCTATC	AAAAATTTGA
460001	ATAGGTGATG	TAAATTTTAA	CACGTGCCCC	TTCTGAAGAG	ACATCTTTAA

460051	TATGGAGGTG	AATTCTTAAT	GTTCTTTTCCT	CGTCTCGACT	CCGATTCCGG
460101	CAGAACACTC	ACCCTTGGCA	TCTCTCGGTA	CTTTGATAAA	TGGCACAAAA
460151	CAGAGGGCTC	GCCGCTTTTA	TGGCTGCATT	TCAGCCCTTC	CCCCGCCCCC
460201	CCACCATTCC	ATCACGAGAG	CCAAATGAGC	TACCACACCT	GCAGCACTGA
460251	TCTCACAGTG	TCCGGCACGG	GTCCAGAGGA	CAGTCCGTCC	TAGTGGCGAG
460301	CAGGCTTTCA	AGTTCTTGAT	GCAGGCCTCA	GATAGTTCCA	CACAGCAGAT
460351	GGGAACGGG	AGTTTCTAAA	CCCTCTGCCT	GCCATCTACT	TAATTCAGAT
460401	AATAGGCCTG	CCAGATGGCT	ACCCGGTCCT	AAAGTTTTAG	CTGGGCAATT
460451	CTCCATCCCC	TCGGGAGACA	ATAAGCGTGG	ACACACGGGT	GCTCCAGAGA
460501	CCATTGGAAA	GAGCTGGGAA	TGTGGCAGGG	GAAGAGGTCA	GAGGATATCC
460551	AAGGATACCA	GCAGCTACCA	GCCATTTGCC	AGAGACTTCA	CTGCAAGGGA
460601	ATACACTCAC	ACTTAGAGTC	AAGTGCTGTC	CCTGCAAAGG	AGCAACCTAG
460651	AGTCACCCCT	ACAGTGGGTA	TCCTGCTGTC	TCCTAGGGTT	ACCTTTACAG
460701	CGGTGTCCCA	TTGTCTATTA	TGGTCACTCT	TACAGTGGGT	ATCCATTGGC
460751	CCCTAGGGTT	ACCCTTACAG	TGGGTGTCCC	ATTTTCTACC	AGAGTCACCC
460801	TTACAACATG	TGTCCCAGTG	GCCCCTAGGG	ATCACCCCTA	CAGCAGGTGT
460851	CCCATTGTCT	ACTAGGGTCA	CCCTTACAGT	AAGTATCCCA	TTAGCCCCCA
460901	GGGTCACCCCT	TATAGCAGGT	GTCCCATTGG	CCTCTAGGAT	CACCCTTACA
460951	GTAAATATCC	CATTAGCCCC	TAGGGTCACC	CTTACAGCAG	GTGTCCCATT
461001	GGCCTCTAGG	ATCACCCCTA	CAGTGGGTGT	CCCATTGGCC	CCCATTGGCC
461051	CCCTTACAGT	GGTTGTCCAG	TTGGCCTCTA	AGGTCACCCCT	TATAGTGGGG
461101	TGTCACCCCT	TCAGTGGGTG	TCCCATTGGC	TCTTAGGGAT	TGGCCCATGG
461151	AACTTAGCTG	GAACAGAGAT	GCTGCAGGCA	AAGTGTCTGA	GGTGATCTCA
461201	GGAAAGCATC	AATCACCCCT	TTACCCAGGA	GATAAACTTT	GAGAAAGGCT
461251	TGGACTACAG	TGTTTATATC	AAGGCTACCT	CTACACCCGG	GGGCAGGACA
461301	CCCTGACAGA	CAGCCCGTTT	ACATCACTAC	TTGTTCTGTT	TACTGTTTTA
461351	GTGTCCATTG	TGGAATGCCC	TTCCCTATGCC	TCCCTCTGCT	TACCCATCTT
461401	CCTCACAGAT	CACCCCTCC	AGGCAGTCTT	CCCAGACCAC	TCAAGACCTC
461451	ACTTGCCCTC	CACTTCTCCA	AAAGCTCCGA	AGAATCATCT	TCCTTGCACT
461501	GATCTATGCA	CGTGACTCTC	ACGCCCTCTG	TTCAGTTTGA	TGGCAGGCCT
461551	GGCACCACAC	CTGGCTGCCC	TTGCTTATCC	AACCTCATTT	CCTAACCCAC
461601	CGTAGAACCA	CAGTGGGTGC	CTGCTGTCTC	GTTAGCATAA	GTTGGGACAT
461651	GCAGTCTTTA	AAAACATAAG	TGGGTAGTAC	AGTAGAATTG	GTGGAAAAAT
461701	TAAAAATAAG	CTTCTCTTG	AATGAACGAT	GAGAGGTGAG	CTTTGGGGAC
461751	ATCATTCTGT	GCCTTTAAAA	AAAAAAAAG	TATAAAATGC	CCCGCACTTC
461801	GGAGGCAGAG	GCAGGCAGAT	CTTTGAGTTT	AAGGCCAGTC	TGGTCTACAG
461851	AGTGAGTTCC	AGGATGGCCA	GGGCTACAGA	GAAACCTGT	CTCAAAAGAA
461901	CAAATCAAAA	CAAAAGTACA	AAAGAAAGGG	AGAAATCAGA	TGCAGGTTGC
461951	AAGTTCCCTG	TGACATCAGC	TTTGGCAGGC	CCTGATGGAA	AGTGACCTTG
462001	CCAGAGCCCT	GCTCCCCCAT	TCAGTTGGAA	CACTTTCCAC	TAACGGTATT
462051	AATCTGGCCT	TCAGTCTGAG	GCAGAGCTGC	CTGGGCCAAG	CCCTCTGCT
462101	TCAGTCCAAG	TGATGAATCA	GCCCCATCTC	CTAATGCCCT	CAAGAATTAG
462151	AAGAATCGGC	GGAGGAAGAG	AGAGGCACAG	GGCACCATGC	ACACCCTCAG
462201	ATGGACAATA	GAAATGACGG	AGGCCAAGAC	CTTCGGTCTC	TTTCCATCTC
462251	TGGGAAGCCT	TTCCATTAAA	AACATTTTCT	TCTTCTGTTA	CATCCATGTT
462301	TTTTCTTTTT	GGTTTCCTCT	TGTCAGCCTC	AGCCCAGAGG	AAACTTCTCA
462351	CTCCCCACCT	CCAACCACGT	ACTAAACACC	GTTTCCTTCC	AAGGGCTTCT
462401	TCGTTATTTT	TTTCTTCAAC	TTACAGCTAG	ATTGCTTGGC	ATCAACCGAG
462451	AAAGCCTAGT	AACACTCTGG	CGTTCCAAAA	GCAGCCCAGA	AGATCAGAAG
462501	TATCCGCCGC	ATCTACCTCC	TGGACTCGGC	ACGATCAAAC	GCTACGCTCT
462551	CTGAGAAGAC	ATTGGGAGTA	GTAGAAATGT	TAAGTTTGT	TTTTCTTTTT
462601	TCTTTCTTTT	TTTTTTTTTT	TAATTTTAAA	AAACCTAAAA	AGACACCTTA
462651	AAGGAAGCAA	AAGACAGACA	CAGCCAAGAA	GCAAGCAAAT	CTGATATTCT
462701	CTGAGCTGAA	AAACAAGAGC	CAAGGGAATT	CTATTCTTAG	CAGAGACTTA
462751	GCCAGCTCCA	TTCTCCAGGG	TGCGGGTGGG	TTGCAAAGAA	GGCTACAGTG
462801	CCCTCTGTCT	GGGACCTGTC	AGCATGTAGC	CTGGGGGCTT	GGATTCAATC
462851	TCTCTCTCTC	TCTCTCTCTC	TCTCTCTCTC	TCTCTCTCTC	TCTCCCTCTC
462901	TCTCTCCCTC	CCTCCCTCCC	TCTCTCTCTC	TCTCTCCCTC	CCTCCCTGTC
462951	TCTCTCTCCC	TCTCTCTGTT	TTTTTTCTGT	TCTCTCTCAT	ATATTCTTCT
463001	TTTTTTCTCT	CTTCCAAATG	GAGTTTATTT	GTTTAAACAGT	CCTGGAACTC
463051	AATCCACAGA	CCAGGCTAGC	CTTGAACCTA	CAGAGATCCA	CTTGCCTGTC
463101	TCTGTATTCC	TCATGCTGGG	ACCAAAGGCG	TATGCTACCA	CACCTGGCTT

463151	AGCTAAGGTT	TTTCATTCAT	GGTTTTTTGT	TAGTCATTGT	ACAACCTTTG
463201	CAATGTCTGA	TTATCTAAAA	AGAACATGAG	AGCAGGGAGC	TCAGTTGACT
463251	TCACCACAGT	TGTACAGTTT	GGAAATGGCA	TCAGTAAAGA	TGCTAACTAA
463301	CCCAGGTTCC	CTTTTCCTAG	CCTGTGTCCT	TATAGTTCGT	CTTTCCGTAT
463351	CAGATTTATG	TTGTTTCATG	CTCAAAGGCT	TTGACAGCCA	GATCTGTCTA
463401	ACACAGAGGT	TGGTTCTCAA	AGCTGAACAC	CATAGGCCTC	CTAAAGATGT
463451	GTTCTACTAT	GTTTGGATAC	ATGTCTCCCA	AAGACTGGCA	TGCTAAAGGC
463501	TTAGTCCCCA	GGCAGTGCTA	TCACTAGGAG	ATGGTGGGAC	CTCTAAGAGG
463551	CAAATTCTTC	TAAAAGAAAG	CTGGGCTTTT	GTGGAATTGC	CTTTAGCCAG
463601	CCTGGCACAA	ACAAAGATCT	TCTAAAAAGA	AGACAGCCTC	ACCTTTCCTT
463651	GGTTATCACA	CTATGGAAAC	AATGGTCCCC	AAGGAATTGG	ATCCCTTGGA
463701	GCCTCTCACA	AGATGAAGGA	ACAGGCTGAA	GCATAGTGCC	AGCCAGAGGA
463751	GGTTTCATAT	CATCCTGTTA	TCTTATCTAC	CACCTTGTA	GGGAGAAAGG
463801	ACCAGAAACA	ATGAGTCTAT	AATGGGACTG	TGACAGAGAG	GATCACACCT
463851	CAGCCAGGGG	CAGCTTAGTT	ATGCTGATCA	CTGTAAATGT	AATTCTTAGG
463901	GGGTGTTCTGA	CACCCCTTTT	GCTCCCAGGT	AACAACATGG	CATTTCTATG
463951	CCCACTTTAA	CCCATTTTAG	CTCCCAAATA	AATGGCACAG	AGACCTGTTA
464001	ATTTTATTAA	TGGGCTGCAA	GCCTTAGCTG	GGCAGGTTCT	GAGCTGTTCT
464051	AAACTGACTA	GGCCACATGG	GCTGTTACTT	GCTATCTGGT	CTTACCCTGG
464101	TTTACTCCAG	TTACATGTGA	TCCTCAGGGC	TGCTCTCTCA	TCATGATCTC
464151	ATGGAGAATT	CTCCTTCTCA	TTAGTTCATG	TCGGGAACCC	TCCTGGTCCC
464201	TTCATATAGT	CTCTCCATCT	CCTCATTTCTC	TCTACTCTTT	CTTCCCTTGA
464251	CCTCCTGACT	GGGATCCGAA	GTCCCCGCCCT	ATTCTCTTCT	GCCCAGCTAA
464301	TTGGCTAATC	AGCTTTTTAG	TAACCCCTGA	TCAGAGGTGA	AGAAAAACAA
464351	TTTTTATATA	ACATTGAAAT	CAGAGAGCCT	TAACCATGCC	ATTGTCTGGC
464401	TTGCAACCAG	ACATCTAAGC	ATCTGAACAC	ACAGTGCACA	ACACCATTCC
464451	CCAGCAGATC	ATTTGCTCTC	TTAACACTAA	AGCTCTCATC	CAGAGTTGGA
464501	TGTCACCAGA	TCTCTTTATT	TGTTCTCTCT	CCCAGTGGGG	CCATTGATTA
464551	CAAGTCACTC	TCTGTATGCC	ACTGCCCTAT	TGAGGGTGGG	TACCTTCTCC
464601	TCTCTGGTTG	CAGCAGCCCT	GGCCCAGCTC	TTACTAACCA	CTCTGCTAAC
464651	ACACCTTCCA	GAGGAAATGT	GGACTGCTGG	TCTCTCCTCT	TCTTCCTAGC
464701	ACCTTGACTT	TAGCCCACTG	AGGCTACCTT	TGAGTATCTG	GCTTCAAGAT
464751	CTCTAGGATG	GTTTTATTTA	AGCCACCAAC	CTTGCAGTGA	TATCTTTTTT
464801	TTTTTCTTTT	TTAAAAGGCT	TATTTATTTT	ATGTATAAGA	GTACACTGTT
464851	GCTGTCTTCA	GACACACCAG	AAGAGGGCAT	CGGATCCCAT	TACAGATGAT
464901	TGTGAGCCAC	CATGTGGTTC	CTGGGACTTA	AACTCAGGTC	CTCTGGAAGA
464951	ACAGTCAATG	CTCGTAACTG	CTGAGCCATC	TCTCCAGCCC	CTTGTGGTGA
465001	TTTCTTAGAT	CAGCAATAAG	GACACACACA	GATACTGCAC	AACTTGTTCA
465051	TCTACAGCTC	AGTTTCCCAG	TGTCTGAAAT	GAGACACCTA	TATCCACTTC
465101	AATAGGGTAT	GAGTGAGGAC	TAACTGGAAT	AACTATAAAG	TTACTGTTGT
465151	GGTTTGGAGA	CATCAAGTGC	TAATAAATGG	AGCTGACTCT	TTGGATCATA
465201	AAGAACATTC	TTCTTGAAGC	TCAAGATTGC	CCACACAGCA	GCTGTGGGTC
465251	AGGACAAGTG	GAGCCCAGTG	TGGAGCAGTG	TAAGAAATGG	GTAGAAAGAA
465301	AGGGCTTTGG	CTGTGCCCTG	GTTTGTTTTT	ACTGGGCACA	TGGTGGGGAT
465351	CAGTCAACGG	TACATTGGTG	AAGGCAGTGG	TAAGAGGGCA	GTGCAGCAGG
465401	CTTCCCTGGT	CTTGAGATCT	TTATGCCTGC	CCGTTCTGAA	GGCCCCATTT
465451	TATTCACAGC	AATTTGATCC	ACTGTGCTTC	ACTGTAAAGT	GAACCATGAG
465501	ACACCCAAAG	GGGTGAGAAA	TAAGAGTTCC	CCTTCACTTC	ATTTACAAAC
465551	TGAATACAGC	CAGCACATTA	GCTTCTGAGC	CTATGGCACA	GTCTCTGGTT
465601	CTTAAGCAAT	ACCAAGCATA	AAACTGCTTT	CTCTATATTT	CATTGAATCG
465651	TGAATATTAC	GAAACACTTT	GGGCAAATAA	CTGTTCTCAG	TTCCCTCATC
465701	TATTAACAT	GACAGATGTT	CCCTCCTACC	TATGGGGCTG	CTATGAGCCT
465751	TAAATGACGT	CTATGTACCA	AGTGTGGTCA	AATAGTCAGT	ACGTTAGACA
465801	TGTGTGCGAG	ACCCTTTGGG	TCCCTTTGTC	TGCGTGGACA	TGGTCTCTAG
465851	TCGACGGTGG	GCAAAGAGTC	GGTAGGTGAC	AAATAGACCA	ACAGGTGAGA
465901	TTGTGTAGAA	TCTGAATGTA	TTCTCACAAA	GTGAACATCA	GTCTTATATA
465951	GTACAGCATA	ATAATCCTCA	ATTTCCCTTT	TGTATGCTGG	ACAGCTTCCT
466001	TGCGGAGCTT	CAAGAGAAAG	TAATCCACGT	GCGGTGGTTT	GAATGGGAAT
466051	GGCCCTATA	GGCTATAGCA	TCTCATTTGA	ATGCGTAGGA	AGTGGCACTA
466101	TTAGTGGCCT	TGTTGGAGGA	AGCCTGTCAC	TAGGGGGTGG	GCTTTGGAGT
466151	TTCAGATGCT	CAAACCAGGC	CCAGTGTCTC	TCTCCCTGCT	ATGGGCAGAC
466201	TCAGATATGG	AACTCTCAGC	TCTTTCTCTA	GCACCAAGTC	TGCCTGCGTG

466251	CTGCCATGCT	TCCTGCCACG	ATGATAATGA	ACTAACCTCT	GAAGTGTAA
466301	CCATCTCCAG	TCAAATGCTT	TCCTTTATAA	GAGTTGTGGT	CATCATGGTA
466351	TCCCTTCACA	AAAACAACAA	CAACAAAACC	CTAAGACATT	GTAAGTAGAG
466401	TCAAAGAGAG	TAACTTAGAG	CCAGCATGTA	CTGAGTACAT	ATTGTATACA
466451	CCAGGAACTT	TTCTGTGAAC	CGTAAATATC	AGGGTAAACA	AGCTGCTTTC
466501	TGAGCTAAGG	TAGAAGAGAC	TTGACAGACT	CCATGTCTTA	GGGTTTCTAG
466551	TGCTCTGAAA	GACACCATGA	CTACGGCAAC	TCTTACAAAG	AAAAACATTT
466601	CATTGGGTGCT	GGCTTATAGT	TCCATTATCA	TCACAGCAGG	AAGTATGGTG
466651	GTGCACAGGC	AGACATGGTG	CTGGAGAGGT	GGCTGAGAGC	TCTGCCTACA
466701	GATTTGTAGG	TGGAAGGTCT	TCTTGTGACA	GTGAGCCACT	GAGCCTGGGC
466751	TTGAGCTTTT	GAGACCTCAA	AGCCCATCTC	CTAGTTAACA	CACTTTCTCC
466801	AGTAAAGCCA	CACACAACCTG	CAACAAGGCT	ACACTCACTG	CAACAAGGCC
466851	ACACCTACTG	CAACAAGGGT	ACACCCACTG	CAACAAGGCC	ACATCTACTG
466901	CAACAAGGCC	ACATCTACTG	CAACAAGGCT	ACACCCACTG	CAACAAGGCC
466951	ACACCCACCA	CAACAAGGCC	ACATCCCCTA	ATAGTGCCAC	TCTGTACGGG
467001	CCAAGCATTC	AAACATGGTG	AATGGAAACT	GTTCCTACTC	AAACCACCAC
467051	ATTCCATACA	ATGGATTTAG	AGAACACAAT	GAGTGGTATC	TGTGGGAAAG
467101	GCTGTGCCTG	ATCTGGGGTG	GGGGAGGGGT	ATTGGGGAGC	TCATCTCAGA
467151	GGAAATGACA	TCAGCTGGTT	AAACAGTTTC	CCAGATGAAG	CGACAGGGGT
467201	GTGAAGAGGT	TGGGAGGGGA	GTGGCCCTCT	GAAGGCATGA	GATGAAATAT
467251	AAGCATCATT	TTTAAAGAGC	TATGGCATCA	AAGAGAGTAT	GATGACAGGG
467301	GTCAGATCTA	GAAGGTGGCC	CCGGGTCTAG	AAGGTGGAGC	TGGGTCTAAA
467351	AGGTATAGCC	AAGTCTTGAG	GGTGGAAACA	GGTCTAGAAG	GTGGAGCTGG
467401	ATCTAAAAGG	TGGGGCCAGG	TCTAAAAGGT	ATAGCCAAGT	CTAGAGGGTG
467451	GAACCAGGTC	TAGGAGGTGG	GGCCAGGACT	AGAAATGAAA	CTATGAAAGA
467501	TTTAGCTGCT	GAATCAAATG	TCATTCCTTT	AACAGATTGA	CTTAACTCTG
467551	AGTTGTCAAT	TGTAGCTGCA	TCTGACTGTA	GCTTAATGAC	AACAAGAGCT
467601	GCTACAGGCT	TTAAATGGAG	CAGTTTATA	ATGTTTGAAC	TACAGAAGCA
467651	GTCACCTCTT	GGAAGTGGTT	GAAGAGGAAC	AAGGTGAAAT	TCAAAATGGT
467701	TTGGGAAATC	GTTATAATAA	TTTTGGTGAT	AAACAGTGGC	AGGGAGAGCC
467751	ATGGTGGTGG	TAAGCAGGAA	TCATCAGGTA	TAGGTCTGTT	GGGATGATGG
467801	CCCTGCAGAA	GCCATGGTTG	GGGAGGAGGG	CGGTTCTAGG	TTGGGTGAAT
467851	GACAGTAGCA	TCCATTAAAT	TGAGAAATAC	AGGAATTGCC	CATTTGAAAG
467901	ACAGGTGATG	GGCTCAACTT	CACATATGTT	GATGTGAATA	CAGTAATGGC
467951	CTAAGGGATA	TCTGTGTGGT	TAGATGCAGT	TGGCAGTTAG	ACAGGACTCT
468001	GGAGTTTATG	ATGCAGGTTT	GAGTTTAAAG	AGTCATCTGT	CCTTGGTGGG
468051	TCTACCTAAA	ATCATGGGAG	AGGATGAGAC	TGCGCAAGGC	AAGGGGAGAG
468101	AGGAAGATGA	GCAAGAGCCC	AAATGCAGAA	GAAATTGAAC	AGCCTAGAAA
468151	GGAAACAGAA	TATCACCCAA	CAATAGAAGA	GCCAAGGAAG	TATGGGGTGC
468201	CAGAAGCTTA	GGATGTGAGT	ATCTCAGAGG	AGCAGGGGAG	CCATGCTGTT
468251	CAACACATCA	ATGACATCAA	AGGAGACATG	ATTGGACTTG	ACACAAGTCA
468301	GGCCAAGTGC	ACGTCCAGTA	AGGGCATCTT	CAGAGAAGGG	ATGGAGTGGC
468351	ATTAGCTTGA	GATAACTCAC	TTAAAGGAGG	AAAACCTTCAT	TCTGGATCAT
468401	GGGTTTAAGA	GGTTTTAGTC	CAGGATCAGA	TGGCCTGATT	GTAAAGAGAC
468451	AGACACCAGA	CAGGGATAAC	ACAGCTGAGG	AAAATGGCTA	CCCTGAGGGA
468501	CTGAGATCAC	AGGGTGACAT	AGGTGAGCCA	GAGACAGGAT	GCATCCCTGA
468551	GGGCATCCTC	TCAAGGGGCC	ACTCCTTTCA	ATTAGGCACC	CCCCTTTCCA
468601	TTTCCATGGC	CTCCCAAGAG	CACATCGCAC	TATAAACCCA	TCAACGCATA
468651	ATCCATGAAT	GGTATCAGGG	TGTCACAGTC	TGATCAGTTC	CCTAAACCCCT
468701	GCCACTGGAT	TTACTCCACC	GAGGGATGTT	TCAGTCAGAC	CCAAAGTGTA
468751	ACAGGGGAAT	GATACCGATT	GCAACTGTTA	CCTCAACGAG	ATCTAGAATC
468801	ATCAGGAAAA	TGGGTCTCTG	GGTATCCCAG	GAGGGCTTGT	CTTTAACTGC
468851	CCACTGTGGA	TGCTACCATT	GCTCGGGATG	GGATCTAGAC	TGAGCAGAAA
468901	AGGAGACCAT	GAACATAAGCA	CATGTAAGTA	CCACTCTGTG	TCTTGACACT
468951	TGAATGCAGC	TGCCTCCAGC	TCCCAGCCCT	GTGACTTCTC	CACCAAGATG
469001	GACTGACTGT	ACCATAGAAC	TGTGGGCTGA	AATAAACCTA	TAAGCTGCTT
469051	TCCTCAGAGT	GTTTTGCCAC	AGAAACAAGA	AAAGTAACAA	AGACGAAGGG
469101	TTTAGAGCCC	AATGGGCAGG	AGTGCCGAGT	AGAAGATGAC	ACAGAAAGCA
469151	CAATGGGATT	GGTCCTTCAA	GGAAAGGATT	GTTTCTTTGG	GAGAACCCTG
469201	CAGAGGGTAG	AGAGGTAAGA	TGGAAGTTGG	CAGAACAACG	TTTGGGTTAC
469251	TTATTTTAGT	ATGGAAAGAC	TCAGAAATGT	TAAGTTCCTT	ATAAGGAAAA
469301	GCCAGAGGGA	AGAAGGGCTG	GAAGTTCAGG	TTGTTGTGAC	TATTCAGAGT

469351	CTATATCCCC	AAATTTCTCT	CTTCATTAAA	ACTTAACCAT	GCTTCCAGAT
469401	CAACATCTAC	TGTCATTTCT	AATGCATGCA	TGTTTCAGAAA	GGTGTAAAA
469451	TTTAAAAATG	TTTAGCCTTT	ATTTTTATTT	TATTGTATGG	ATGTTTGTCT
469501	GCATGTATGC	CTGTGTACCG	TGTGTATGCA	GTACCCACAG	AAACCAGAAG
469551	AGGGTGTTGG	ATCCCCTTGG	AACATAGTA	ACAGACACTT	GAGAGCTGTG
469601	TTGATGCTGG	AAGAGAACCG	GGTCATTTGG	AAGAACAGCC	AGTGCTTTCA
469651	ATGGCTGAGC	CCCCAAAAGT	GAAAATTTTG	AGTCAGTAAG	TGCATATATC
469701	TCCAGCAAGG	GGACCCTGCC	TGGCACGAAA	CCATTCTAAA	AAAGCCATTA
469751	GGGCAATGGA	TGGGAGGCTC	TGTACCCTCA	TGGGTGCCAT	AACGACACAT
469801	GCTTGCCTCT	GCAATCTTTT	CCGGGATTTT	CCCATGTGTT	TTACTGACAG
469851	CTTTCCAATT	ATACGTCCAG	GTCGCTTTTC	CTACCTCTCT	GATATTTTGA
469901	CCTTTTAACT	GTCAACTATA	CTCATCAGGC	ATAGTGGTCC	ATTTCTACCT
469951	TCCCAGAACT	TGAGGACTGA	AGAAAGTATT	CAAGAGAAGC	TTTGCTTTCA
470001	TGCAAGTTTG	AGGCCAGCTC	AGGCTACATG	AGATCCAGTC	TCAAAAAACA
470051	AAAACAAAAA	CAAAATCAAA	AAACAAACAA	AAACCCCCAG	CCATTTATTT
470101	ATTTATTTTT	AAACTGCTGC	CTACAATTTG	GTAACCTGGG	CCCTCCACAT
470151	CAAGCCCTCC	AGTCATTTTC	CTTCCTACTG	CATAAGCCGA	CTCAGAAGAA
470201	AGAGCCACTT	TCCTTAAGAT	AATAGTCAGC	TCTTGTGGCT	TCCAAAACCTG
470251	AAATTCGCAA	AGATGTGGGC	ATGTCAATGT	AAAAGGGTCT	GCCGTAACAC
470301	GGCATGAGAG	AGAATGGCCA	CAAGGCTGGT	AGGAGGGACA	CCAGGAAGGG
470351	TGAGGAAATC	AAAGTACTGA	TTTACTTTCT	GGGACTCCTA	TGTGGCAAGA
470401	GAGCTTCCGT	GTTATAATGT	ATCACTTGGT	TTCCATGAAG	AAATGTATTC
470451	ACAGAAGGGT	AACCATATAT	CATGGGAGCC	TTTTTTTTTT	CCATCTTTTA
470501	AGTTAAAATG	CTGCTTACAG	CTTACGGGAA	GTCATCATAA	TTTACTAGGC
470551	AGAGATTTCC	CTATCATCAC	CATACATAAA	ATAATGGCAT	ATCTATTATT
470601	AATGATGTCT	TAAATCCAGC	AAAATATGGT	ATTTAAAATT	TTGATCCTAG
470651	AGTTTTCTAA	GATTGATACT	GCAAATAAAT	ATTCTCACTT	GATGCAAAAA
470701	CTATTATTAT	GCATCATGTG	TTTTATGGAT	CAATGTCACC	AAATCAGAGT
470751	TGCCCTGGTA	AGTCTCAGAG	TTCCATGCTA	ACGAAAGAGC	ATGTCTTTCC
470801	CTCCGAACCA	CCACGGCTCT	CCCCCTGGGC	AATTGTAAAA	GTGGGTCCGT
470851	AAACACCCAT	GTTACCCACA	CAGCCAAGAA	GCAGGGCTGA	CAGCATCCTT
470901	CCCACCTAAG	CGCAGTCTTA	TCATCATCAC	CCGTGGAGTG	ATTCTCACCT
470951	TGCTTTAATT	ACAATGAAGA	GGAACATATT	TTTTTCCTCT	TCAGAAGCAA
471001	TGGGGTAACA	ACTACCTGGA	TAAATGGGGT	ACTTGTGTTT	ATAATGCGTC
471051	AGCTGTAGAT	GTTTTGCCCT	CCTGGATCTG	CAGTTTTTCAT	TCTTTTCTTT
471101	TGCCTCACAC	TGTAGCACCT	CACTGCTCTC	AACTAGCTAG	AGCTAGGAGT
471151	GAGGCCGGTG	AAAGGGACAT	CAAACCTCCAT	CAGAAGACGG	CGTCAGAAAC
471201	CCTGGGGCTG	GAGTTACGGG	TGGTTGTGAG	CCACCCACTG	TGTGTGCTGG
471251	GAAGTATGCA	CAGGCCTTTT	AAGTGAGCTG	CAAATACTCT	TAAATGCTGG
471301	GCCTTCTCTC	CAGCTCAGCC	CCTTGTGATT	ATTCTAAGCC	ACATCTATCC
471351	CTGCTTTTAA	TTATTTTAT	GTCTTAAAGA	GTAACGGCAG	CCCAGATATA
471401	CTCAATACAA	CTATTCTGAA	AATAGTTGCA	AATTGAGAAC	AAGAAGCTAG
471451	ACATAAACAT	TTGAGGGGAA	CATTTGCTTG	ACCCTTGTTG	GCCCCTAGAT
471501	GTTGCCGTTT	GTCTGGCCAA	TGGGACTGAA	AAAGAGGTAC	TTTCTGAGAC
471551	AATAGGAAAG	TGTCCTTATG	AAGGGGCGGA	GCTATGAGGG	GTGGAGCTAT
471601	AAGGGGCGGG	GCTATGAAGG	GCAGAGCAGG	CCTTCCTGTC	TTTTCATTTG
471651	CTGGAGCTAA	CTCAGAACCG	CTAGGATTTT	CACAATAATA	ATTGAGCCAA
471701	GAAAACAAGG	ATCCCTGGTG	AAAAGCCTGG	TGAAAGTGAA	GTCTCTGATG
471751	GCGATGAAGC	TGCCACACCA	ATCCACCAAT	CCACCAATCC	ACCAATCCAC
471801	CAATCCACCA	ATCCCAAGCA	GCTCCCTTTT	CAGACCTCCT	TTTTTAGCGT
471851	AGAAATAAGA	GTCTTGAGTG	TTCAAAACAT	CATCTGGGGC	ATGTCTAAAT
471901	GTCAGCCAAA	TACAGTTCCCT	CACTGATGTG	TCATAAAAAG	ATCTGTTCCG
471951	GGTTAGGCAG	CAGGATAGGA	ATGCATGCCT	GGAGCCAGCC	CAGAATCTGT
472001	CTTTTTATCC	TTTCGCTGTG	TACTTTTACA	CTAAGCTCGC	TCTATGGGTT
472051	TAGGAGGCTG	CTTAAGCATT	ATTTATTCAC	AATTCTTCAT	TGAAAAATAAT
472101	AAGATTCACT	TCTACGGATT	CATGATAACT	ACCTGACATA	AAAGGAAAAA
472151	CAGCCGTATG	AAATGGCCGG	CCCTTTCTTC	TTCTTACGT	CTAGCAGTGA
472201	GACAATCCTT	CCAATATCCC	ATTCTTGACT	TTATTCCGGT	GTCTTGAGCA
472251	GGAGTGTGGA	TGTTAAAAAT	TAAACCATAA	GCCACAGTTT	AATGGAATGA
472301	TAGCTGTTCA	GCTGGAGAAC	AGAAGGTGGG	AAGGAGTCTT	CCACTGACAC
472351	AGCGCTCGCC	AAGAAAGGCC	AGCTGTTTCC	CGTGTCTTCC	AAGAATGGAG
472401	GACATGATTA	AAAGAATTTT	CTCCCTGGCT	TCTGTCATAG	AGCTGGCTTC

472451	CTGGGAATAG	AATCTGGGGG	TGGGGGAGAG	GGTGAGGGAG	GGGTGGGTAA
472501	TCTCAAGGGA	GAAAGGTAAG	ACTTTGTAA	CAAGCAGAGG	AAGTGTGGGT
472551	TTAGCTGTTT	CCATAGGTCC	CAGAAAATGG	ACCAGGGGGA	TCCCTAGCAG
472601	GAGAAAGTTAC	CAAAAGACAC	TTAAGTAGAA	GCACAGTGTC	ACCCATCTGC
472651	CTGGGGTCAA	ATGGATGTGT	TCAATGTGAA	CAGAGATGTG	GGGAGACATC
472701	TTTATTGTGG	ATGTGAGGCC	TCTGTGGCTC	TGCATGGTAG	AACTGAGAGC
472751	AAAGGAAGCC	ATCCTTTTGC	AGCCTGAGAG	GATGTACTGG	GAGAGCATAT
472801	GCACACACAA	AGGAGTGGTC	AGATTCTTTT	CTGGGGCCTC	ATTCTTTTTC
472851	CTCCCATGAC	AACTGACCCC	TGAGAAGAGG	GTTTGGTGCC	AGGTGTGATG
472901	ACCAACATCT	GCAATTCCAC	ACTCTTGAGG	CTGAGGCAGA	TGGATGGCAA
472951	CGAGTAGGCA	AGACCAGCCA	AGGTGATAGC	AAGTCCCAGG	TTAACCTGAG
473001	CTACCATGTG	AGACCCCTCT	ACCAAAACAA	AGGCTGCAAG	TTTACAGTCA
473051	ACCTTGTTTT	CTCTGCCCTT	GACCTGATTG	GTTAACCCCTG	AGCTTCGCTC
473101	TCTCCAACCA	CAAAACAGCAC	TTGCAGCTGA	ACACACCCCT	CCATAGGGTA
473151	GACATGCTCT	TTGGCCCTTT	ACTTTCACCA	ATGGGAAATG	AGCAGAAGTG
473201	AATATCTCTG	ATGTAAGAAA	TTAACAGGCC	CGGCACCTCC	CCTAATATAT
473251	GTTCCCCAGC	CTACCGCTGA	AAAGAGGGGA	CTCAGAAGGC	CCCACAGGAT
473301	GGAGGAGCCA	TAGTTCCCAG	CCCAGGATGA	TGTGGGATGA	GGAGGTACTA
473351	GAAC'TGTCAG	TATGCTGGCT	CATGTACTTG	CAGGTGGTAG	CCTGTTTGT
473401	ATAAGACTGA	GAGAACCCCT	CTCATGAATG	CTGAACATTT	TATTATCTAT
473451	CATCTCCCTT	GCGAGGGGTC	AAAACACGAA	TGTCCAGTCT	CTAAAGCTGA
473501	TTTGCAAATT	CAGCTATAAG	ATATTTCCCT	ACCCCTGGCC	ACAAGTCCAA
473551	TTGCTAGAAT	TTCTGGGGTC	ACTGTTGCCA	GGCCCAACAG	ATAACAGTGC
473601	TTAAGTATGT	CTCTTATGGG	TATCTGCAGA	GAAAACGGAA	GGGTTCCTTA
473651	GGAATAATAA	ATTTCAGAAAT	GATTGAGGAC	GACCCTGGAC	TTAAATATGT
473701	TACCCACTGA	CTCTCTGATC	ACAAACTCAT	CAAGACGTAG	ACCTTCCTAT
473751	CCTCATCTTA	CAAGTGAGTA	AACAGTGATT	CTAGAAGGTT	GTTGCCAGCT
473801	CAGCAAGGAG	GCTCAACAGA	CAAGAGGCAG	CCACCACCAA	GCTTGGCAGC
473851	CAGGGACTGA	TGTGGTACGA	GAGAATTAAC	TGCACAAGTT	GTCTGTGAC
473901	TGCCACAGAG	ATGCCATGTG	GGAGAGGAGG	GAGAAGGAGG	AAAGGTGAGG
473951	GGAAGGGGGG	AGGAAGGAGA	GGGGGGAAGA	GGAAGGAGGG	GAGGGGGAAG
474001	AGGAAGGAGG	GGAGGGGGAA	AAAGGAAGGA	GAGGAGGAGG	AAGAGGAAGG
474051	AGGGAGGGGG	TTATTGCTAA	GTCTTCAGTT	GAAGAGTTAG	TGGGTAGAAAT
474101	AGGGAATTTG	AGTTTGTGCC	TGCACAGCCC	CAAAGCCTGT	GCCCCATCCC
474151	CCACCCACC	CCACTCCCC	ACCCCATCC	CCTGCAAGGA	AACAGGCAGG
474201	CCTGTCCCTT	CTTGCCTTGT	CTAGGGGCAA	TGCATCCTGC	AGAGCTGGTT
474251	CATGGTTTGA	GCACTGATGG	ATTGAGAGAC	ACTGCTTTCC	TGGGTGTTCT
474301	GTGTTTCCCTG	GTGGTACCTC	ATTTCCCAGA	TGTCCCGGCT	TTCCGGGAGG
474351	CGATGCTTTC	CCACGTGTGT	GGCAGTTCCT	GGATGTACCT	CAGTCCCAGA
474401	GGTAATGATT	TTCCCAGACA	TCATCATTTT	TTTCCCAGAC	ATTGGATATG
474451	TCGCTTTTCC	TGGATGTACT	GATTCTGTT	GTTACGAGGA	GCAGAGAACT
474501	CACCTTGCTT	CTTTCTGAAG	CCCTTGTTCT	GTGGCTCCCA	GATGCATGAT
474551	TAGGCAGGGT	CCAAATTACA	GCGTTATTAC	AGGGCTCCAC	ACACATCCCT
474601	AAGTGGAGAG	GTGTTTCCAG	AGGCGCTAGC	GGTACACAAA	CTAAGCTTTG
474651	TTTGGGCTAG	GAGGGAGTCC	TATTTTCTC	TTCTTTTTTA	ACTCCTTGCT
474701	TCTAGAATCT	GTCACCCAGT	GTTCTGAATC	ATGAGTACAT	CTGTGCCACA
474751	GAAAGTCAAG	CAAAGAGCCC	TGGCTCTTCC	TCCAGGACCC	TGGGGTCTTA
474801	AGCAGTTCCT	TTTCTGGCGT	CTTAAGCGGG	CATGGATGCC	TGACAAGGCA
474851	AAGATTCTGT	GGCTATTTGA	CTCACAGAAT	GGTCCATCTG	CTCTTCTGTC
474901	CGCTGTATGT	GATTTATTTT	ATTTTATTTT	TTTACTTGAG	GTCTTAAACT
474951	GTCTAGCTGC	CCAGGAAGGG	TGGATATGAT	GGTTTGTGAT	ATGCTTGACC
475001	CAGGGAATTG	CACTATTAGG	AGGTCTGGCC	TTGTTGGAGT	AGGCGTGTCA
475051	CTGTGGGTAT	GGGCTTTAAG	ACCCTCATCC	TAGCTGCCTG	GGAGTCAATC
475101	TTCAACTAGC	AGCCTTCAGA	TGAAGATGTA	CAACTCTCAG	CTCCTCTGT
475151	ACCATGCCTG	CATGGATGCT	GCCATGCTCC	TGTCTTGATG	ACAATGGACT
475201	GAACCACTGA	ACCTGTTAGC	CAGCCCCAAT	TAAATGCCGT	CCTTCTGAGA
475251	GTTGCCCTTG	TCATGGTGTG	TGTTTATAGC	AGTAAAACCC	TAACCAAAAC
475301	AGTAGAATAT	TCCAAAAGGA	GCCAGAGAAG	TGCTGACATT	TAAGCTGCTA
475351	CCTTGTTAGG	TGAGTGTGTG	TTTCTCATTA	GAAGTGTGCC	AGGGAGTCTA
475401	GGAGGGCCAG	AGTCCATGGG	AGCCAACCAG	AGCTGTAGAC	AAATATCCCA
475451	GGCCGGGTAA	GAAACAGGGT	GATCTCAAAA	TTGGGTCACT	TCCCCAGACT
475501	CCTTTAAAAAT	AACTCTCTAT	ATAATCTATG	CATAATTTTT	ATGAGAGAAG

475551	ATGTTTTCAA	GGCTCTCTGA	CACGCTTTTG	ATGCACCTAG	CTCAAGATGC
475601	CACTACCTCC	CACCTGGATT	GACCTTACCT	CTTTTATTCA	GTTCTTGACC
475651	TTGTCACCTT	TCTGATAGCT	GCCATCTTCA	GTGTTTCAGG	ATGCTGTCCT
475701	GTCAGAATTC	TGCTGTTGGT	CAAGGCGACC	CAAAATGTCA	GCGTCTCTG
475751	GACACAAATC	CTGGTCTTTG	TGGACAAACA	CACCTTCTCA	GGATGTCTCT
475801	GTAGACACGC	CATGTCCTGG	TCTCTCTGTC	CACCTGTCATG	CTTGTTTTCG
475851	CCCCCTGTTT	AAGGGACATC	TCTGTTTCATC	TTGTAGTCCC	CTACAGCAGT
475901	GGTTCATAAC	CTATGGGTCA	GGATTCCTGT	GTGTGTGTGT	GGCGGGGGGG
475951	GGGGGGGTGT	GCGGGGGCGG	GGGGGGGGTG	TCAAATGATT	CTTTCATAGG
476001	AGTTGTCTAA	GACCATTGGA	AAATAGCAGA	TATTTGCATT	ACAATCTGCA
476051	ACCCAGCAA	ACTTACGCTT	TTCTGTGGTA	TCAGTTATCA	GTGGCTAACA
476101	CAAATCTAAA	TGTCCTTAAAT	GGAAAATTCC	AGAAGTAAAT	AATTCACACA
476151	TTTTAAATTG	CATTCTACTT	TGAGTGGGGC	CCTGAAATCT	CACCTGTCCC
476201	TGGCTGGGCT	GGCAGAGCT	AAGTGTGTTG	CACGTGTATC	TGCCCTGTGC
476251	CGTCTATCAC	TGAAGAGTAC	ACAACACTAT	CAGGTCAACT	GGCAACAGAA
476301	TCAGAGCTGC	TGTTCAAACA	GCCTTCGTTT	TACTTGATAA	ATAGCATTA
476351	AGTTATAAAA	TTTTTGACGG	TCCTAGAATG	GGGGTGTGTC	AAAGAGAAGC
476401	CACAAAGTGC	TTCCCTTAAG	TAAAAGGGTG	ATACCTATAA	CAGAGTTGTG
476451	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG	TGTTTGTCTG
476501	TGTGTAAGAG	TAAATACCAT	ATGCACCATG	TTTACCACTA	TCTATGGTTT
476551	CATGGATGCC	CCGGGAGTCT	TGAAACATCT	CCTGTAGATA	AAAAGGGGAA
476601	ATACCTGGT	CACCTTTTCT	GTTGCAGTGA	TAAAATGTTT	TGACAAGAAA
476651	AATGAAAGGA	AGAAAGGTTT	TGTTTGGGCT	TGTAATTTCA	GAGTACAGTC
476701	AGTCCGTCAT	AGCGAGTCTG	TCATAGTGGC	AGAAGTGTGA	AGTAGCTGAT
476751	CGTGTGGAAT	CTGCAGTCAG	GATGAAGAGA	GCAATGAGTG	CCAATGTTCA
476801	CCTCGCTTCC	GTGCTCCCCC	CACCTCCGGT	AATGAGTGTT	AGTGCTCCCC
476851	TCACCTCCAG	CTATGAGTCC	CAGTGCTCTG	ATGGCTTCCG	TGCTCCCCCT
476901	ACTTCCGGTA	ATGAGTGTTA	GTGCTCTCCT	CACCTCCGCC	TTACTACGGG
476951	GTACAGGACC	TGAGCCAGG	AAAGGGTGTC	GTCCTCCTTC	AGAGTGAATC
477001	TTCTGACCGG	AATCAACCCA	ATCTGGATAA	TCTCTCACAG	GTATGCTTAG
477051	AGGCCTGTCT	GCTGGGCGAT	ATCAGGTTTT	GTCCAGTGAC	AATCAACACT
477101	ATTGAAGGAA	GACTGTCCGA	TAAATGTGGC	AATGAACTGC	CTTTGGACAA
477151	GACTGGTGAG	CCTCCACTGA	CTTAGGCTTC	CCTCAGAGAG	ATTCAAGCAT
477201	CTTGAGAAAC	TTAGAAGGGC	ACTGGGTTTA	ATGCAGTGCT	ATTTGAAATA
477251	TGTGTATCTT	TGTGTAGGTT	TGTGCACAGG	GGTGCAGTGC	CCATAAAGGC
477301	CAGAAGAAGG	CATCAGAACC	TTTAGAGCTT	GAATTATAGG	TAGTTGTAAG
477351	CTCCCTAATC	TTGGTGCTGG	GCCCCAAACT	CAGTCCTCTG	CAAAAATGTA
477401	CATGTTTTTA	ACAGCCAACC	CATCTCTCCA	GCCCCTGCC	TGAAATTCTT
477451	AACCATCCCC	TAGTAAGGCC	CACATTTTCA	TTTATTCTGA	GCCAAACCAG
477501	TTATGTAGCT	GGACTTGCTT	ATGCAAACGG	AGAGGTTGTA	CTTATTTTTT
477551	GTGTCTTAAT	AGATGTCTTT	TCCTATTAGA	TAGCTATGCT	ATAGATGAGT
477601	GAGTTTTAGT	CACACAGTTA	TGTTGTGGTG	ACACATGCTG	GCTGGTGACA
477651	CATCTTCATT	TCAGCTTTTA	TGTTTTGAAC	TTCCATGGTT	GGAGGTGTTT
477701	CTATCTTACG	TCATCTAAGA	TACTCACGAG	TTTCCTTCAA	AATCTGCCTA
477751	TGGGAAAAAA	TAAACTAGTA	ATCATCTAGG	TGACCTCTGA	CTACCTCAGT
477801	CTTTGTCAAC	TCAGTTCAT	TTGTCCCTTA	TATGCTTGTG	GTAATAGCTG
477851	ACCCCTTCC	TCTCTATACA	CACACTCATA	CAAACCTTTT	CCTGAGATTT
477901	CTTTGAAATA	AACAATGTTA	TAGCCTGTGG	TACTAAAAAA	AAAAATCAAC
477951	TACAAATTCG	GGATGGGAGG	TAGTGAAGTA	ATTGTAAGCA	AGAAATCTTT
478001	AAAAAGAGCT	TCAAGGTGTT	TGGTTGCTCT	GGGGGAGATG	AGTGAGCGAT
478051	GGTTGGTTAT	CAAATGTATG	TAACATTCAA	TTTAACTTTT	TAACTGAGAC
478101	AGAAGTTTCT	CCAAAGTGGA	TATACAATAT	ATAAGTGATA	AGTATAAACC
478151	TATCAAAGAT	TTTAACTTCA	CTAAAAGATG	ACAGAGATTG	AAATCAAAAC
478201	TTCAGCGAGA	TGCTGGGGTA	GTGACACATG	GGTTTCAGCT	CACAGGAAGC
478251	GAAGGCAAGA	GGATTACAGG	TTTAATCCAA	TCGAGGCTAA	TAGGTGATTC
478301	TCAGGCCAGT	GAGCTTAGGC	AGCTCGTCAC	AAAACAACAA	CCACGGTGAG
478351	GTCTTGGTTT	GCACTAACTA	CAATCAGTCC	ACCATCAATG	AGAGAGACAC
478401	AGACAGACAC	AGACAGAGCA	GAAAATAAGT	ATTGCAAAGC	TCTAGAGAAA
478451	GTGGATGGCT	TGTGTACCAT	ACAGAGGGAT	GTAAAATGAT	ATGGCCACTA
478501	TGAAAAACAG	CATGAAGATT	TCTTCAAAC	ACAACATAGA	ATTAACATTT
478551	GACCCAGTGG	TTCCAATTCT	GAAAATGTAC	ACAACAAATT	GAAAGAAGAA
478601	GAAAAAATAA	ACACGAGGAA	ATTGCACTCA	CAGGAACATT	ATTCACAATA

478651	AGATTAAAGC	ACCCAATGGC	CCAACAGTGA	ATGGATGGAT	GGGTGGATTA
478701	AATAACCTGT	GCCATATACG	TACCACAGGG	GCTTGATAAC	GATGCCATTC
478751	CAAGAAAAAT	AGGGCATTAT	TTTGGTACAC	CAAGCACTTC	ACAATAAGGG
478801	CAAGACTGAA	GTTTCGTCTGG	CCTGCCAAAT	GTGGAGGGGA	ATTCTGTAGA
478851	ATAGTCTTAT	AGGCATAACG	GTCAGACTTC	AAGCCCCCAT	TATCCATCTC
478901	AGTAGAGAAG	ACTGTGGTGG	TCACTATTCT	ATGGCTGGGC	AGAGACACCA
478951	GCACCAAGGC	AATTCCTTATT	AAAGAAAAGC	ATTTAATTGT	GGGCTTGTGT
479001	ATAGTTTTAG	AGGTTTTAGTG	TGTTGTCATG	GAGAGAAGCA	TGGTGGCACA
479051	CAGGCGGACA	TGGTGCCTGGA	GAAGTAACTG	AGAGTCCTGC	ATCCTAATCC
479101	ATAGGGGGAG	AGAGAGAGAG	AGAGAGAGAG	AGAGAGAGAG	AGAGAGAGAG
479151	AGACTGACTG	ACTCTCTGGG	CTTGGCATGG	GCTTTTAAAG	CCTCAAAGCC
479201	CACCCCCAGT	GACACACTTC	CTCCAACAAG	GCCACACCTC	CTAATCTTTT
479251	TAACCATTC	AAATAGTGCC	AGTCCCTGGT	AACTAAGCAT	TCAAATATGT
479301	GAGCCTATGG	GAAACATTCT	CAGTCAAAC	ACCACAAAGA	CTGAGGACTG
479351	TGACCACACC	TCAGCATCCA	AGTTGACACC	TGTCTTTTAT	GCTCTAATGC
479401	CAAAGAGAAT	CTTTACACCC	AAATCTCTGC	CCCATCAACC	TTTACGGCCC
479451	TCCACTTTTC	CTATTCTCCC	CATCTGCAAG	CAAAGGGATA	TGGACACTTC
479501	TAAATATGCT	AGACTGGGGA	CAATCATACT	AGACTGGAGA	CCCATCATAC
479551	TAGACTGGGG	ACCATCATAC	TAGGCTGGGG	ACCATTATAC	TAGGCTGGGG
479601	ACTGTCATAC	TAGTCTAGGA	CTGTCATACT	ATCTGAGGAC	TGTCATACTA
479651	GGCTAGGGAC	CATCATACTA	GACTGGAGAC	CATCATACTA	GGCTAGGGAC
479701	CATCATACTA	GTTTGGAAC	GTCATACTAG	ACTGGGGACC	ATCATACTAG
479751	GCTGGGGACC	ATCATACTAG	AGGCTGGGGA	CTGTCATACT	AGTCTGGGAC
479801	TGTCATACTC	TCTGGGGACT	GTCATACTAG	GCTAGGGACC	ATCATACTAG
479851	ACTGGAGACC	ATCATACTAG	GCTAGGGACC	ATCATACTGG	TCTGGAAC
479901	TCATACTAGG	CTGGGGACCA	TCATACTAGG	TTGAGGACCA	TGTCATACTA
479951	GTCTGGGACT	GTCTACTCT	CTGGGGACTG	TCATACTAGG	CTGAGGACTG
480001	TCATACTAGG	CTAGGGACCA	TCATACTAGA	CTGGAAC	CATACTAGAC
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480101	GTCATACTAG	TCTGGGACTG	TCATACTAGG	CTGGGGACCG	TCATACTAGA
480151	TTGGGGACCA	TCATACTAGT	CTGGAAC	CATACTAGAC	TGGGGACCAT
480201	CATACTAGGC	TGGGGACCAT	CACATACTAG	GCTGGGGACT	GTCTACTAG
480251	GCTAGGGACC	GTCATACTAG	ACTGGAGACC	ATCATACTAG	GCTAGGGACC
480301	ATCATACTAG	TCTGGAAC	TCATACTAGG	CTGGGGACCA	TCATACTAGG
480351	TTGGGGACCA	TGTCATACTA	GTCTGGGACT	GTCATACTCT	CTGGGGACTG
480401	TCATACTAGG	CTGGGGACTG	TCATACTAGG	CTAGGGACCA	TCATACTAGA
480451	CTGGAGACCA	TCATACTGGG	CTAGGGACCA	TCATACTAGG	CTGGGGACCA
480501	TCATACTAGA	TTGGGGACCA	TCATACTAGG	CTAGGGAAAA	TCATATAGGC
480551	TGGGGACCGT	CATACTAGAT	TGGGGACCAT	CATACTAGGC	TGGGGACCAT
480601	CATACTAGGC	TGGGGACCAT	CATGCTAGGC	TGGGGACTGT	TGCTAGGAC
480651	TGGGGACCAT	CATACTAGGC	TGGGGACCAT	CATACTAGTC	TGGGGACCAT
480701	CATACTAGAC	TGGGGACCAT	CATACTAGGC	TGGGGACTGT	CATACTAGGG
480751	CGGGACTGTC	ATACTAGGCT	GGGAACCGTC	GTACTATCCT	TATCCTTCTA
480801	TGTTCTCCTG	CCCTTTCAGT	GATTTCTCCC	CTCCCCATC	TGTGCATTAA
480851	TTATTTTGTG	GGTGTTCCT	CCTCTTTAAT	CTTGGTAGTT	TATTCCAAAG
480901	TAGGGTAGAG	GAGATGTTTC	ATTTTACCTT	TTAAAAAACA	GAAGAGAAGT
480951	TTGACTCTTG	TTATCATGCC	AATGAACCTG	GAAGACATT	TGCTAGGTGG
481001	AAGCATCCTG	TCACAGAAGA	ATACATGTGA	TCCCATTTGG	GTGAGGTGCC
481051	CCTTGCCTCC	ACCTAACTCC	AGAGCCTTTT	TGTCTCTAC	AAATAGTAGC
481101	TCCTCTGCC	TCCCTCCCTT	CAACCTCGGC	ACCTACCATT	TAACACTATG
481151	TCTCAATGCA	GTTGGGCATC	CGATGGGTAA	ACGGGATGAT	GGTCCCTGGT
481201	GTCTCTCTGG	CATCGCCTAG	CATAGCATCT	GCAGATACGT	TCATGTCACA
481251	GCACAGAAAA	GGACAGGTGT	CAGCACAAGA	CACCCCTAAC	ACCAAGTTCT
481301	CACCACAGCC	ATCACTCCA	CCCGGTTTTT	CTTCTCTTAT	TCAGTTCACT
481351	TAACACATAT	TTATGGAGTA	CCTTCGACAT	GATCTACCAT	CTTTGGACTG
481401	CCCCGTGCTA	TTGAAGAGAG	GAAGACAGGA	AGTCCCAGTG	CCCAAGATTA
481451	CACACAGACG	GAGACTAAAC	GGGCAGTTAA	GTGAGGTTCG	TTCAGGTTGC
481501	CCTGAGTCCT	CGGAAGTAGC	TACAGCAGGG	AGCAGGGGAT	CTACTCACTG
481551	CCCAGCAGTC	TCAGGGGAGG	GAAAAGTGCG	CCCACGGTGA	TAAGTGAGGC
481601	CTTAGCAGGG	ATGAGCAGGC	CACCAAGGAG	GCCGCGGGAA	GAGCATATGG
481651	GTGAGGAAAG	GTCCAGTTAG	GGCTTGTTTA	AAGAAGGGGA	ACGAGACTGC
481701	CGCCATCGTG	AAATGAGCAG	AGAGCAGGCG	GCCAAGGCCG	GCAGGGCAGA

481751	CCACGAAGGC	AACAGGAAAG	ACGCTGCCCC	CTATAGGAGC	GCACAGGAGG
481801	AGCAGTGGTC	TGAACCCCTT	ATTGAGAGCT	CTGCCTGCAG	TTGCAGGTAG
481851	AGGTGATGAC	CTGAGCCTCT	GCCTTCTTCT	GCCTTCATTG	TTCTGAGAAT
481901	GACACAGGCA	GGGCCACAGA	GAGCCACCT	GCCTGCTCTG	GGACTACAGA
481951	TAACATGGAT	GGTGGAGGCA	AACTTCTCTG	TCTTAGTGAG	GCTAACCAAGC
482001	ATACTGGACT	TGTCCTAATC	TTTTTTTTTT	TTCTTTCTAA	CTATCCAGGA
482051	CCCAGTCCTG	ATTGCTGAGT	AGATATTTCC	TTGGAAGTGA	AGCATATGCC
482101	CACCTCCACC	CCAACTCGAA	CAGAGGCTTG	TTAAGGAAAT	AAACAAAACCT
482151	TCTGAGTTTC	AAGAAGCTAT	GGAAATTCAC	AAGAGGGGCC	CTCCCTTCCC
482201	AACACCATAT	AAGGAGTGAC	ACTTTTTTTT	AAAAAGATTT	ATTTATTTTAT
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482351	ACTCAGGACC	TTCAAAAGAA	CAGTCAGTGC	TCTTAAGCGC	TAAGCCATCT
482401	TTCCAACCCG	AGCAGTGACA	CTTACTGGAG	GTAGGAGGCC	GGGGGAGGGG
482451	AGATGGGACT	GGAGCCCAGC	CAACCTGGGT	CACACACACC	GGAGAGTTGT
482501	GCAGAAAGCT	CTGGGGATTA	TGTGGTTAGC	AGTTTGGGGA	TAAGCTTTTT
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482651	GGGTCAATAG	ACATTTCTTC	ATGTCTCCCC	AGAACACACT	AATTCCTTAAT
482701	TTACCTGTT	CTTAAAGGCC	CAGACCCAGA	ATCATCCCTT	TGTAACACCT
482751	CTCAGCCAGC	AGCCTTCCTC	CTTGGTCTCT	AAGGTCCTTC	CTGCATCCTT
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482851	CACCCAGATG	GGCATCTTGT	TTTTAGAGCG	TGTTAAGCCT	CACAGGCAAT
482901	GAGTGATGTG	AATTCAACAT	GCAAAATGGC	TGGTGCTCAG	CCCAGGAGTG
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483001	CTAGAGAAGG	GCTATGCGGA	GAGCAAAAAC	TCGCAACTTC	CTTTGTAAAG
483051	TTTGCAACCC	AAGAGGGAGG	GGAGGCAGAA	AAGAGTCCTG	GCTGAGGTTT
483101	AGGTAAGGCT	TGTTGTCATC	CCCACCCCCA	CCCCATTCTG	CCTCTCCTCT
483151	CTGGCTGTCA	TCTCAGGCAT	AGCTCACTCT	TATCCCTACA	AATATCTCTT
483201	CAGTTATCTC	CTTTCCCACA	AGTTACTTCA	CCCAAACCAG	CAAGCCAGCC
483251	CGCTTTCCCA	AGCCAGGTCC	CTGGCATCCA	GAATGTGCCT	AATAAAAAACA
483301	CATGTTGTAA	AACTAAATGA	ATGAATGAAT	GACTTTTTTT	CATGCTAAAGA
483351	AGAACGAGCA	AATCAAAATGG	GGGAGGGGCC	GGAGGCTCCC	AGATTTTAAA
483401	AGAATGTATT	GCATTGATAG	ATTAGATTTT	CTCTCTCTCT	CTCTCTCTCT
483451	CTCTCTCTCT	CTCTCTCTCT	CTCTCTCTCT	CTCTCTCTGT	GTGTGTGTGT
483501	GTGTGTGTGT	GTGTGTGTGT	GTGTATGAAG	CCCGGCAGGA	CTCTCCATTTC
483551	CGAACAAGCT	TTCTTTAACT	GGTTTCTCAG	TGGGGTAACC	TCTCATTTCC
483601	CAGGAGCACC	AAGAAAGGCA	AATCAATATT	CACTTAAGAT	AGCAATGTGC
483651	CCTAGAACCA	CAGGGGCCAA	AGGGGTAGAA	CATCTCAAGA	CCGCGTCCAA
483701	GGTCAAACAT	AAGTGTGTCC	GGAATTATCT	CAGTGTAATG	AGCCAGCTGG
483751	CCCCTGGTGC	TTCAACAAGAC	GGCTGGGTAA	AGATTTCGGG	TGGCCTCAGG
483801	CCTTGGCCCA	GCAGGGAGCT	GAGACGGGGG	AAGGGCGCCC	TCTGCCGAGG
483851	GTGAAGAAAA	ATACAACCTG	GCAGTTGGTG	AGCCCTATGC	CTAGATTTCA
483901	CTTCTAGAGG	GCCATTTAAA	ACAAAAAACA	AAAAAAACCT	CAACCAGAGA
483951	TCAAGCCAAG	GAGCTGTTCC	TCACAAGCCC	TCTCTTAGCC	CCTTCCCTTC
484001	AGCCCCGTGG	CTAATTGCAG	TCCTTGATCC	CAAGGAGACA	GTGTCCCCCC
484051	ACTCTGAGG	CCTTCGTTTC	TAAAGAAAAG	ACGGCCGATT	ATTACTTTTT
484101	TTGTTCCCTA	TTACCTTCCT	CATCTTGGGC	TCTAGAGCTC	CGGAGCTAGG
484151	GGTCTTGGTC	CTGAGAAAGA	TCTCAGACAC	TTTTGAGTAG	GAGGGAACCTC
484201	AGACACACCC	TAAAGCCACA	CACACACACA	CACACACACA	CACACACACA
484251	CACACACACA	CACACGTCAG	TTGCCTGTCT	ATAAACTGC	GAGGCTGTAT
484301	TCGACAGTCG	GGAGGTTCCA	ACTCTCGTGG	TGCCTGCCTG	GTGTCCTATT
484351	TTAGACCCAG	AATGCGTCCG	TCCGCAGAGA	GAGAACAGCG	GCTAATGAGG
484401	GATCGTGAAC	CAACAGAAAC	AATGGCTGGG	GACCACCTAA	GCACTTTCCT
484451	CCCCCAGGGA	AGGTAGAAAT	GGCTTTCTAA	GGACCTGCGT	CTCTTTATTG
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484551	CTGCTCAGAG	GAGCTTTAAG	TAAACTGGAG	CTCATCTTTG	CCTTCAAAGA
484601	CCTGGGGAAT	CAAAGACAGC	CTCGCTGAAG	GTTTCTAGCA	CTTCCCCGCA
484651	AGCATTTGTCC	TACGTGATTC	CGAAAGAAAC	GCTCTTATCT	GGAGAGCTTG
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484751	CTAGGTACTG	GGAACACAGA	TGTCCCAGTC	TAGGCTCCTG	CTCTCTAGAA
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484851	TTTAAAAAAC	ACCATAGTCC	ACTGGAAAAA	TGGAGTGTGT	GTGTGTGATT
484901	TGTGGATGGA	GGAGAGCAGT	CACCACTTGA	GCTGGGTCCT	GGAGGTCAAG
484951	TAGCGTGACA	GAATAAAAGT	GGATTGACAG	CCCACAATGT	ACACATCCTT
485001	CCACTCCGTT	GTTCAAACAA	TGAACCTGAG	GGCTGCTGGG	AAGAGAATCT
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485101	TGTCCAAGGC	AGGCCTCGCC	CAATCAGCTG	AACACTTTAA	AGGGACTGGA
485151	ATGTTCCCTGG	CAGAAGAGAT	TGGAGACTCA	AAAGGACTCT	TGTGGAGTTT
485201	TCTCTGATTG	GTTGTTTCATT	AGGAATTTGG	CTAGCCGGGA	GAGAGCTGAG
485251	AGCCAAACTG	TGAGAAAGTG	AGTTCTGACA	GTGGCCAGGG	CGCTGGGAGA
485301	GAAGCCAAAG	CTTGCTTTTGC	GAAAAACCAA	GTCCCAGCTG	ACGCCTGAGT
485351	TTAGCTTTTGC	AACACCACAG	AGAGAGGACT	CAGGCTGTCT	GTGCTGGTCT
485401	ATAAACTAT	GATTAACCAA	TTGGAGGGGA	TTTAAGCTGA	TAGCTATGCA
485451	ATGTGTTTCAG	AAGCCACAGA	AAAATGGAGG	GGGTGGCCA	CTTGAGAAC
485501	AAAAGCCATC	TGGCCAGCAG	GACCATGCAG	GCAGACGACA	AAGGAAAACG
485551	TAGCATTGAG	AACAGGCTTT	GGATGGGAGG	CACAGTGTCC	TTGGACAGAC
485601	TGATGGCTCC	CTGTACCCCT	GTGTTACACAG	CGTAAAATGG	AGTCGTCACT
485651	GGTTTAAACC	TAGAGTTAGT	GGTGTGCCTG	CATAGACAGG	GCTCGATACA
485701	GCTCAGGAAC	TATCAAGTGG	TCAGAAGATG	TTAGGCAACT	CTAGTTGTAG
485751	CTCTTAATCC	ACAGACAAAG	CACCTGGGCTG	AGAGGCCTTG	GTCTATGGGT
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485851	TAAAGCTATA	TATCCCTGAC	CTTACCTTTG	TTCTTACTAA	ATCAGACTCT
485901	ATAAGTAAGG	CCCAAGGACC	TGAACCTACA	AAGAGCTTCC	AGAACCAGAG
485951	GGTGTAACCTG	CACCATTGCA	GTAGTTATAC	ATCAGTAAGC	AGCTGGTAGA
486001	ATACAGAAAA	GGCAGTAAGG	GCAGGGTGTG	CACATGACAG	GCTTTGAGGG
486051	AGCACCGCAC	CGTCTAAAGG	GGTGAACAGG	TCACCAGAGA	ATGTGCTGGG
486101	ATCATTCTGA	GAGGTGGGTG	GGGATGGGGA	TAATGAGTGG	TGTTGTTGGG
486151	TTGTGAGAGT	CCAGGAATCT	TGTGGGCGTG	CAGCTGGAAC	ACCATATAGG
486201	CAGAAACACT	CGAATTCAGG	AACCATACTG	GGACCGGAAT	TACAATGTGC
486251	GTGAGCACAT	GATGTCATAG	GTGTGGAGAA	CAGAAGTCAA	AACATGTGGG
486301	CGGAGGTGTG	GGCCTCTCTG	GAAGTGAAGG	CAAGCCATCA	GGAAGACAGG
486351	AAAGGTGCTG	AGTGGGACAT	GGGCCAAGGG	AGACACTGGT	CACCAGTGTC
486401	CCTGGCCTTG	GAAGATTCCA	AAGGGACAAA	GTCTGGGAGC	TGCTCCATCA
486451	ATGGCAAGGT	CTGCAGCACT	CACAGACTAT	GGCTTGGGAA	TGGACAGGAA
486501	GCAAGAGATG	GGTTGTGCTC	TTTGGCTTCA	GAAGCGAAAA	GGGAAAACAG
486551	GGTAGAAGCT	AGAAATGGGT	ACACCCTCAC	CCTGCACCAA	TTCCGTTGAT
486601	GTGAACCTAG	ACACACCATC	CATAAACACG	GCTGTGGCAG	GCCGCCAAGA
486651	ACCTGCTAAC	CTTGAAGTGC	ATAGGGCAAG	AAGCATAAGG	CTCTAAGGAA
486701	AGAATGGTTA	CCTGGTTGCC	AGGCCAAGTG	TGCAGTTATG	CTCCAAAGTG
486751	TGCCACAGAG	TTCAGGAGGT	AAAAAACGAC	AACTGGGCAG	GGGACCTTCT
486801	CTCTGGGGAC	ATGAGTGCTG	GCTGGCCAAA	GGACACTGAG	TTGCAGAAGT
486851	CCTAGCTAGG	GTGAAAGAGC	ACAAATTCTG	TGAGGACCAA	CTGTATGCTC
486901	TGGGGAAAGC	TACTTTAGCA	CTCTCTACTC	CAAGAGCTCA	TCCATTCACT
486951	GGAAACAATA	GCCAGACTTC	CCCAGGGCCA	CTCCCTGGGA	GAGCCCCCTC
487001	AGTGGTGGTT	CACAGTGAGG	GCTAACACAT	GGCAGCGGGC	CTGAAGAGTG
487051	TTTGTATTTT	ATAAGTCAGA	CAACGGCAGA	TCGGCCAGAA	CCCCCTAGAA
487101	ATCTCACACA	AAACAAGCTG	AAGGCCTTGA	CTATGATCCA	CGAGGCCACC
487151	TGCCACTGTC	TTCTCTTAGT	CCCTCTCCCT	GGGTCCCTCAC	CCCTCCAGCA
487201	TGGTTGTCCT	CATGATGGAT	GGGTGTGGAT	CATCAGACAC	ATGGAGCTTT
487251	ACCCCGGAGA	CCATGTCCAG	GCAGCTACCA	CCGAGCTTTC	TTCTCTGTAG
487301	ATGTATGTAA	GGTGAATGTA	TGAGAACTTT	CTGGAACTTT	GGAATGGACA
487351	CCATTGCCCC	ACACATCTGT	TCAGCTGATG	CCTAGACACA	GAGAGCAGAA
487401	CTTAATTTCT	AAAGTGAAAT	TCAGTAGCTA	AGGCAAGCAC	GGCCCCCTCT
487451	CTCAAAGAGG	AAAGGATTC	GAGCTGAAAT	GCTGGAACCA	CACCGCCTAG
487501	TTCCAAACCC	TGGCTTGGAC	ACCACTCACG	TAAGGTCTCT	GTGTTGTTCC
487551	TCTCCTCATG	CAAGACAGGA	ATAATAGTGA	TACCTACCTA	TCTCATAGAG
487601	GTTATGAAGA	TGTATATGTG	AATGCACACA	CATATACACA	CACATACACA
487651	CCACACACAC	ACACACACCA	CATGCCACGC	TGCACACCAT	ACCACATACA
487701	AACATATACA	CCACACACAC	ATACACACAC	CACACACACA	CATATATATA
487751	CACACCACAC	CACACACATA	TACACATACA	TATACACATA	CATACACACA
487801	CTACACCATA	CACACACTAT	ACCATATACA	CACACAGACA	CCACATGCCA
487851	TACTGAACAT	CAGACACACA	CTATACCATA	CACACACACA	GACACCACAT
487901	GCCCACTGA	ACATCACACA	CACACATATA	TACATACACA	CACACACATA

487951	GACAAAGGGA	GAAAGGGAGG	AAGAGAAGGA	GAGGGAGAAA	GAGAGACAGT
488001	GCTGGGTATA	TGACAAAAAA	ACCAACAAAC	AAAACCAGCC	TAAGGGCCAA
488051	CAACATATTC	TGCGTGGGAA	TGCACCAGTC	TAGCCGCCCT	TTTCATAGGC
488101	ACTGGTGGAG	AACATGGCAT	CAAGTGCCGA	ATACATGGTC	ACTCGCCATC
488151	CGCAGCAGCA	GCCTGTGTCC	GTGCCGTGTG	TTATCCCCGA	CCTGAAGCAC
488201	CATGGAGTGA	TACAAAAACA	TGGGCTTTTA	TAAGAGGAAA	TCCTGAGTGT
488251	GGGCAGCCCC	TGTTCTTCAT	ACTAGGCAGT	GACCCCTATC	CGTTCTCTTC
488301	TAAGGATGTT	TGCTAATAAC	TGTCTCTGAA	GAGCTAATAC	ATAATCCTGC
488351	CCACACGGTG	TTCATGAACA	CCGGAGCTTC	ACAGACAATC	AGTTCCTGAG
488401	AGTGTAGGGT	GGAACCGGCA	TTACTATTGC	AACAGGCAGG	GTCCTCTGAA
488451	GAAACAGAAC	TGAGCGTGTG	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG
488501	TGTGTGTGTG	TGTGTGTAAA	ATGTGGACTG	GTAGTCCAAC	GTAGTCTGTCT
488551	CACACTGGAG	AGGCCAAGTA	CCTTGTAGTT	ATGTCTTTGA	AGCTGGGTAC
488601	CTCAATAACC	CTAGTCCGGT	GCTCCTCTAG	AGGACTGGAG	GAGTCTTGGA
488651	GAGCCTTAGG	TCTAAGTTAG	AATGCCAGTG	ACATTAGTTT	TAATAGCAGG
488701	AGTTTTAATA	GTTGGACAGC	AACAGGATAG	ATGAACTTGT	CAGCCAGCCT
488751	GAGGGCAAGC	AGGCACGAAC	CCTTTTCCTT	TTTCCACATC	CTTTGGTCTG
488801	GGCTGTCACC	AGAAGGCTGG	GTCTTCCTCC	TTCTGATAAT	CAAGAAAATT
488851	CCTCACCAGA	GTGCCCCAACA	TCTTGGGTTT	TAGCTGATTG	CAGAAGCTGT
488901	CAACTTGACA	GCTGAGGTTG	GCCCTCAGAA	CTGCCGTAGG	AAAAGTGAAC
488951	CCTCGAAGCA	TAGCTTTATG	TCTTTGGACG	ACTCTGGAAT	TGCTAGAAGT
489001	TGGAGTAAAA	CCAGAACCAA	GAGACAACAA	GTTACCCAGA	CTTCTGGCAA
489051	GTCAGAGAGT	TTGAGTCCAG	GTTGAGTGAC	TAGACTACTA	AGTGTGCCTC
489101	ACAAATGGCT	TCCTCGAGGA	ACTGCTGTCA	GCAGTTGAGT	GTGATATTGG
489151	GCGAATGAGT	GTTCAATTGC	ATGAGGGATA	ATCTATCACT	CTCTATCGAG
489201	AAATCCAGGC	ACTCGATCTT	TTTTTGACAG	CAGCACGTAT	ATTCTATTGC
489251	CAGGAAGGAA	GGCAGTTGTC	AAATTCCCTAA	TTTTTCCCTT	TGAAAAATTA
489301	ACATTTAGCT	CAAATGTGAG	AGCTGGGGGA	ACACACAAGA	CCTTAATTAC
489351	AAAGTGCAAT	TCAAGATCTG	TACTAATTAA	TAAGCTGATG	AAAAATTCAT
489401	TGAAATTCAG	AGAAAGAATC	AAGGGACGGG	GAAAAGGAGC	CGGCCAGGGT
489451	TAACATGGCG	TTCTATAAAA	TGTTTTAAGTC	TATCGAAATA	AGCAGCCACC
489501	CCTCTGTCTG	AATTACAATT	TAATCACTTG	TGTGATTGTT	TCATCTGTAA
489551	AACTTGGTTT	GCACGTCAAA	AGATGTACAG	AGAATATTTT	TTTAAATTTT
489601	GTAGTTTCTC	ACAGCAATAT	TACACCAGAT	TAAAAGCTTT	AAAGACCAGC
489651	TTAGATACAT	AAAATATTGT	TTGTTTGT	TTTTGTTTGT	TTGGGACAGT
489701	GTCTAGCTAG	CCTGGGTACC	CTGAAACCCA	CTATAGCCCT	AGGTAGCCCA
489751	AAATTCACCT	TGAACCTGTA	AAAATTCTCC	TGCCTCTGCC	TCCCAGGGGG
489801	TGACAGGTGT	GTCTAGGTTT	TAGGCTCAGC	TATATCTTTA	AATGTAAGGG
489851	AACCCACTGG	AACCCTGATG	TTGCTGTTCA	CTAGCTGTGA	CCTCCAACCT
489901	TCCAGATAGT	CCCTTAGGGC	AGCAGTTCTC	AACCTGTGGG	TTGCAACCCC
489951	TATGGCAAAC	CTCTGTCTTC	AAAATTATTT	ACATTATGAT	TCTCGACAGA
490001	AGCAAAATTG	CAGTTATGAA	GTAGCAATGA	AAACAGTTTT	ATGGTCGGGG
490051	GTCAGCACAA	CATGAGGAAC	TGTATTAAAG	GGTCACAGGT	TTAGCAAAGT
490101	TGAGATCCAC	TGCCTTTGAG	TTTGTCTCCT	GTAATAACA	GAGGTAGAAA
490151	TGACCCCCCC	CCCAGGCTGC	AGTAAAGATA	ACTGTTTTGT	ATTGCGAGTC
490201	AGTCATGGCC	TTCCCTTCCA	GATTCTGAGC	TCAGTCAGAT	CTGGAACCTAG
490251	ATGAGGCCAA	AACAGAGTTA	AGTGTTACAG	CTGGGCTGGT	GGACAAGACA
490301	TGGGGATTCC	AGCTACCCTG	TGCTTGGAGT	ACCCACCCTG	CCCTGCCTGC
490351	CAGCTACCAC	TGCCACCTCA	GCCAGACCTG	GGAATCTGAT	GTGGAGACTA
490401	GATCTGCAGA	GACAACTCA	AACAGGCTCC	CCAAGGGAAG	AGGGCTTCCT
490451	CTACCCACCC	TGCACCCCTT	CCCATGAGAA	ACAGAAAAGA	GAGCTGCTGG
490501	CAAGGAAGGC	CTCCTAGGCC	TAAAGGAGGC	CTCAGCTACG	GCAGGTAGTA
490551	GACTCCCCCT	AGAGGAAGAG	TTTTGCATTG	TCAAGGAGGT	AGGCTATGCG
490601	TCCTTGGCCC	CACAAAATCA	GTCCCTTAAA	CAGAGACGTC	ACCAACACGC
490651	TAAGCAGATG	TGACCATCAG	ACAAACAACC	TATAATGGTC	CCATTTCCTG
490701	AGTCACAGAG	TGACACCCTT	CAACCTGTTC	CACGTCACAC	AAATCCCAAT
490751	GGCCAACTCC	CCACCCACC	CCCAACATGG	CCATCAAAGC	ATCTTTCCAA
490801	ACCAGAAGTC	TAATTCATGC	TGATAAGATA	AAATCCAGGC	TGACACATAG
490851	GTCCAGTTTA	TGTCTCATGT	TGCCTTCCCC	TTACCACATG	CCTTAGTTGC
490901	TTCTCCTGTT	TCTGTGATAA	GAAACACCCT	GACAAAACCA	ACAGTAAAGG
490951	AAGTATTTAT	TTTGGCTCAG	GGTTCCTAGG	CACAGCTCCT	CCCCATAAC
491001	ACCCATCATA	ACAGCCAAGG	TGGCTGGAGC	TTGAAGCAGT	TTGTACATT

491051	GTATCTATAG	TCAGGAAGAA	AGAAAGCAAT	GAACATATCAT	GCTCAGCTCA
491101	CCTTCTTCTC	TTCCTCCAAT	CCAAAATCCT	AGCCCAGGGA	ATGGTGCCGC
491151	CCACAGTGGA	CAGGTCCCTC	CACCTCAGTG	AACCTAATCA	CAGTAGTCTC
491201	CCAGTGTCAT	TCTCAGAACT	CCATCTCCCA	GATGATGCTA	GTTGCATAAT
491251	CTTTCAAGTT	GACAACTGAG	ATTAACGATC	ACACCACCTT	ACAAGAGATC
491301	TCTTTCCCTA	TAGTCCCCCT	AACCACTTGC	CGTCCCCAAGC	GCATTATGCT
491351	CTTGAGTCTT	CCTGATGGAA	TAACCCCTACC	CACATCCAGC	CTGGGCATAG
491401	GTGTGCACCT	CTCAGAACCG	TCTTAGACCA	CACCTCTGCC	TTGATACTCC
491451	TCCACACTGG	CCTCCACTGC	AGCTTGGCCC	CTTGGCAGCC	TGTGGTGCCA
491501	CACCTCAGCT	CTTTGATTAA	GCATGCACAC	AGAAGCCAAC	TGTCTGAATT
491551	CAAAATCTAG	TATCTGTGAG	ACCTTGGCAA	ACTAGTCTAG	CTCCTGGGCT
491601	TATTTATTGG	CAAAATATGG	GTGCCAACAG	TAGGGGGGGG	GGCTGGAAAG
491651	ATTATGCAAA	GTTTCAGAGAG	CACCTATGGA	GAAAACCTGA	CCTGTAAACG
491701	TAAGCCGTAT	TTAAGGTATG	CTTTTACCTT	CTCCTGCCAT	TACTTGTACT
491751	CTGTTCTTGT	CTTTTTTTTTT	TTTTTCTTCA	ATTTTTCATT	TTTAATCCTC
491801	AAAGACTTTT	TTTTCTGGTT	TCCAAATTAT	TCTTGGGGTT	TTTTTTTGT
491851	GGTTTTGCTG	TGGTTTTTTTT	TTTTTTCTTT	CCATTTAAAG	TGTTTTGAAT
491901	TTATGTATCT	GGGTTTTTGAC	TGCATGTATA	TCTGTGCACC	ATGCGCATAT
491951	CTAGTGATTA	CAGAGTCCAG	AAGAGGGCAT	CAGATCCCCG	GGGACTGGAA
492001	TCATAGATGG	TTATGAGCTG	CTGGGTAGGT	GCTAGGAATT	ATACCAGGAA
492051	CTTCTGGAAG	AGCAGCTGGT	GTGCTTAACC	GATGAGCCAT	CTCTCATTTT
492101	TAATTTTTTTT	AAATGTTAGC	ACACAAAGCA	ACAGGTTTCA	CCGTGGTCTT
492151	TTTCATATAC	CCATTGTGGG	GCTGTGGGTG	TAGGGGAAAG	AGAGGGGAGG
492201	GAGAGAACCC	ACGTCCGGCC	AGAGTTCCTG	TGCTCTGGGC	AGGTGGATGC
492251	GGGAGGACTG	CTAGATGCTT	TCCACTTGGC	CCCTGGTGGG	CATCTGGCTG
492301	TGTGAAGCCA	CTGACCCAC	ATGGTAGGGG	GTGGACAAGG	GGCAGCCCCT
492351	GATACAATGG	GCCCCAGGGT	GACACTCTCG	GCTCCAGAGA	TACAAGTGGA
492401	GGGCAGAGGA	AGAGAGGTTT	TCATGCAGGT	GAGGGTCTCT	AGTCTGGCCA
492451	GTCCGTGGCT	GGAGCACAGA	AGGCCTTCTG	ATGGGAGATT	AGGCACGGCT
492501	CGTTAGGAGA	AAGCCTATCC	CATCGTCCAA	GCACAGCGGA	CCTTGATGAA
492551	CAGAGACAGT	CTATGGTTTTT	AGAGCTTTAT	TGTAGAAAGG	CTAGAGTAGG
492601	AGGGAGAGAG	TAAGAGGGAG	AGAGTAAGGG	GGAGAGAGTA	AGGGGGGGAG
492651	AGTAAGGGGG	AGAGAGTAAG	AGGGGGGAGG	TAAGGGGGAG	AGAGTAAGGG
492701	AGGAGAGTA	AGAGGGAGAG	AGTAAGAGGG	AGAGAGTAAG	AGGGAGAGAG
492751	TAAGAGGGAG	AGAGTAAGGG	AGAGAGTAAG	GGGGAGAGAA	TAAGGGGGAG
492801	AGAGTAAGGG	GGAAGAGAGT	AAGAGGGAGA	GAGTAAGAGG	GAGTGAGTAA
492851	GGGGGAGAGA	GTAAGGGGGA	GAGTAAGGAA	AGTAAAGCT	TAAGAGAGCA
492901	AGGAGGGGCC	AAGCAGCCCC	TATTATAGTG	GGCTGTGTTA	TCTTGCTGTT
492951	GCTAGGTAAC	TGGGAGTCTA	GCCTGAAGGT	CAGAAGCTTG	TGACATTATG
493001	TGACTACTAG	CCACATGCTT	CTCCTGTGGG	GGCTGTGGGG	ACGGTAATTT
493051	TGACAGGAGG	CAGGGGTCCA	GGAGACATGA	GAGAACACCT	TCTGTTCCAT
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493151	GGACTGGAGA	CCAGACTGTG	TATAGCCCAA	TGACCCACAA	CCCATTACTA
493201	CCCTTAAATC	TAATTTGTCC	CCTTCACCCT	CCTTCATGCC	ATACTCCACA
493251	TTATTTTCTT	TAAATCGACT	CCCCAAGTCT	CCAAGGCAGA	GTCCACGGAG
493301	TTCTAGCAGA	TGAGCTGGTT	GTGTCTATAT	AATATAGATT	TAGTAAAATG
493351	TATAATTCAT	TAAATAAAAC	CTAGCTGTCT	GCGGCATCTC	CAGCCATTGG
493401	CTCCTCTCCC	TACACATGTG	AAAAAACCCC	ATTTTAGACA	ATGACTCAGC
493451	CATGTGTCCA	TCTGCCAGCA	AAGACTATAT	ACGCTGTGCA	AAGGCAGGCA
493501	CCAAAGGCTG	CCTCGTGTCT	CGGTTAGCAA	ATAGTTTATA	AATTATCTTG
493551	ACAAATGATA	GCCTTCCATC	GCTGTGCAGT	TGGTGAGCAG	AGGTGGTCTG
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493651	ACAATAACAG	ATGAAAAACT	GCAAAAGCCA	GGGAAGGTGG	TGTGTGTCTG
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493751	GCCTAGGCTA	CATGGCAATA	CTGTATCAAC	AACATTAAATG	ATGACAGAAA
493801	AATAGAAGAG	CGAATTTATC	ACAGGTCCTT	GGGGTAGCCA	GGGTGACCTT
493851	CCTTCCTGTT	TCCTCTCCTC	CCTCCAACAT	ATGGATGTCT	TTGCTTTTTG
493901	ACAGCAGGTT	AGAAGGGGGT	TTTCAGGGTAG	AATGAATCAG	AAACTGGGGG
493951	GAGGGGGGAG	CATCTGATTT	TTAGCAGCAG	CAGCAGCAGC	AACAGCAGCA
494001	GCAGCAGCAG	CCTTCCACTA	TTCAAAAGC	ACCTGTCCCC	TCCGGCTTGA
494051	AGAAATTAGA	AGCTAATGAT	TTATATTGAA	ATCTAACGTC	CTATTTCTGG
494101	CCTCTCTTTT	GATGGACAGG	TCAGAAAATA	CAGATTGATT	TGAAAGCCTA

494151	GAGCTCTTTA	AGAAGAGTAG	TAGTTACTCC	TCCGTGAGAC	TCTAAGAAAT
494201	GAGGGGGGGG	GGGAATTCCT	ACGCCAGGGA	GGGAGCAGGG	TCCTGGAGGA
494251	AAGCCATGCC	TCCTTTCAAA	GGAAACTCTG	ACAACCACTT	CTAATCTGCG
494301	TTCCCTTCCC	CAGCCTTCCA	GACCTCAAAT	TGGCAGAAAA	TAATTTTCCC
494351	CCCTGTGCGA	ATTA AACCGC	CCTCGAGCTG	CAAGTAGTTA	GATTCTCTGG
494401	ACAGTGGCAC	CGTTCTGATG	TTATCGGCTG	TCTTCTGTGT	TTCATGAATA
494451	ATGTATAAGA	AGAAGCAGAT	ATTAACGGTG	GATTCTTCCA	TGGCTGACGG
494501	TATTGCCACC	AGACAAGTCT	GTGAACCTTC	CACAGTTGAT	TCATCTGTAG
494551	CTCTTACAGG	TCTTCACACT	CTGGGCTGTC	ATGTGCCAAG	AACTTTGGGA
494601	GGCAGCCTAT	CCCTGCTGTT	TTCTTAGCAG	TAAAAGGAAG	GAAGGAGAGA
494651	AGGAAGGAAG	GAAGGAAGGA	AGGAAGGAAG	GAAGGAAGGA	AGGAAGGAGA
494701	AAGGGAAGGG	AAGGGAAGGG	GAGGGGAGAG	GAGGAAGGGG	GTCCTCTAGA
494751	GTGCCGAACA	CTAGACAGGG	CATTAGACAG	GCCGTGGCAC	TGCAXXXXXX
494801	XXXXXXXXXX	XXXXAAAGGG	AGATCCACGG	GTAAGCGAAT	TCGAGAGCGA
494851	ATAGAAGGAT	ACAAGAGAGC	ATGTCGAAGA	TGGTGAGCAA	GAAAATGTAG
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494951	GAGCAGAGAA	CAAAGAAGCT	AAAAGAGAAT	GCGAGTGAAG	AGATAAACCA
495001	CGGGAATGAA	AGGTCAAAAG	TTAAGAGGTA	GACAGAAGTG	TCAAAATGGA
495051	ACAGTGTAAG	AGGACAACAC	AGTTATATTG	CCAGATATGA	CAAGTACACA
495101	GATATAAAAG	AGAGAAGAGA	AAAGGAAATG	GAATAATGAG	AAAAATTCGAG
495151	TGGCAAATTA	ACAATATAAA	TTAGACATTG	ATAGGAGAAA	AGAAAAGGGT
495201	TGAAGTGTAC	CAGAGAGGAT	AAAGAAAATG	TAAGAGGTAT	AAGGAAGGAG
495251	AATAGGAAAG	GAGATAAAAA	AGAAAATCCG	AATACCATAA	AGTGTGTGAAA
495301	TATAGGGAAG	TGTAAAGTAA	AGGAAAGAAG	AAGGTAAAAAT	GGAGCGCAAA
495351	AACAGAAGGA	GAGCAAATAC	AAGAAAAGGA	CAAGGGAAAG	GGAACAAGAG
495401	ACAGGATAGA	AAGAGCATGG	AAAACCATAA	ACGAGCCAC	GCCAGACCAG
495451	GACGGGACAA	ACAAAAAAGG	GAGAAAGAGA	AGGGGAAGAA	AAGGCAAGAA
495501	AGGGAAAGGA	AAGGGAAGAA	AGGAAAGGAA	GGGAAGGGAA	GGGGAGGGGA
495551	GGGGAGGGGA	GGGGAGGGGA	GGAGAGGAGA	GGAGAGGAAA	GGAAAGGAAA
495601	GGAAAGGAAA	GGAAAGGAAA	GGAAAGGAAA	GGAAAGGAAA	GGAAAGGAAA
495651	GGAAAGGAAA	GGAAAGGAAA	AGGGGGGAGA	AGAAGAGACA	CCCCTGTGCT
495701	TTCTCTCTTC	TGTGGTCCCA	CATCTGAGTA	GCCCTGGAGC	TACTGGTGGC
495751	AACAAGTCTG	TCGACTTGAT	GTCTGATGAT	ACCTACATGG	CTGTATGGG
495801	TCAATCAGTC	CAGCTCTGTA	CCTAAATGCC	TACCCAGAGA	ATGTCCGGCA
495851	TTTTGGGCAA	GCATTTGGGC	AAAGGCTCGA	GTCAGAAGGA	AAGCCATGCC
495901	TAAACCTGCT	CCTTTTCCTA	TCTATGTTCA	CACGTATTAT	GTCTTTGGGA
495951	AGGAAATGAA	AATCTTCCAG	CCCCACATTT	GACTCATCCA	TCCAACATAT
496001	TTGTATTTTC	TGTGATGCTT	CCCACGGGAG	AGCCACACTG	AGATCAGTGA
496051	TTACAGGACG	AAAGCTAGCT	TGTTAAGAAC	ATATAAAGGG	TTAATAAGGA
496101	AGTCAGTACA	GGGGATGCGA	GTGACCGACG	AGCTAGGGTG	CAGAAAGTGG
496151	ACAAACTGGG	AGACTGACCG	TGCATTCAAG	GCGCTGGGAA	CAGCATGCAC
496201	AAAGTCTCTC	AGAGAAGTTT	AGGGTGAGCT	GTTAGAGGAA	CCTGAAGATA
496251	GCCCAGAGCC	TGAGGTTCGT	AAATTTGGCT	TCAACATTCA	ACTTGACCCCT
496301	CTTCCTTGAT	TCTCTGATAC	CCCTTAGGGA	CTGAAAAGTG	TTTCATCTTA
496351	GCTTTTTCCT	CCCACCTGTT	TCCACACCCC	CCCTCACCCCT	CTGAGGCTTA
496401	CAACCTTCTT	AATGCTGCAA	CCCTTTAATA	CAGTTCTCTA	TGTCGCGGGT
496451	ACCCTCCTCA	ACCATAAAAT	TACTTTTGTT	GCTGCTTCAT	AACTGTAATT
496501	TTGCTACTTT	TAGGAATCCT	AAGGTAAATA	TCTGATATGC	AGGATATCTG
496551	ACAGAGACCT	TCTAAGGGGT	CGAGACCCAC	GCTGCTTCAT	GGGCCCCGTC
496601	AACTGCTCCT	TCATGTGGTC	ATTAAAACCA	AACTCTTCTC	ATCATCAGAG
496651	CCTGTCACCT	AGAAAGAACA	CTCCGAATGC	AGTGAGCGTT	TGCTGAGCCC
496701	CGGGTTGAGA	ACCTATAAAG	CATCCTGAAC	GCCCCGCGAG	GCGTCGTGAA
496751	ATAAGTCACA	ATCGAAGCTC	GGTGAAATAA	GTCACAATCC	CCACCACCAC
496801	CACCACACAC	ACACACAGCA	GTGTCATCCA	GTCAGTCAAA	GGGATGGTTT
496851	TCACACTAAT	GATCTTAGAT	ATTTCACAGA	ATATAACATT	AATCTTTAAA
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497001	TCCCTGGCAG	TGGCACTACT	GGGGACTTCT	GTGGTTCTTT	TTCATGCTTC
497051	CCTGATTCTT	CCCCCACCA	AAATGCGTTA	ACTAATTGAA	ATAATTGGTG
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497151	CAGTATCATT	TGCAATTCAG	TGACACACAG	AATATTAATA	CAGTTTCCCT
497201	CCTAAAGAAA	AGTATTGAAT	TTGGCTGCTT	GGTTTTAGTG	TGGGGTTGTA

497251	GCTCTTGTTT	TGAGACAGGG	TTTCACGAAT	GTTAGAGAAT	GTTAGACCTT
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497351	GTGAGCCCCC	TGTCCTCGCTC	AGGGAACACT	TTGGGAATTG	TAGTGGGTTA
497401	GCTTGATGCT	GCTTGTATTA	TAATGCTAAT	ATTGGTCCCC	CAATACTGGT
497451	TGCCCCAGAG	AGGAGAGAGT	CTGCTCATAG	GGTCACTAAG	TGACCCCTTC
497501	CCGATTGGTA	AATAAAGAT	GTCAACAGCC	AATAGCTGGC	CAGAAGGGAC
497551	ATAGGTGGGG	TTCAGGTTTC	ATGGACTTGA	GGTCAGAGGA	GAACCACAGA
497601	GAAGGAGAGA	AGATACAGGA	GGAAGAAGGA	GAAGCCACCA	TGGGTTAGGT
497651	GAGCCATAAA	AATGTAGCCC	TGAGATTTTA	ATAGCATGTA	GGCAGGTATC
497701	CAACCAGCTC	TCGTGCTTTT	TAAGGCTTAT	TGTAAATATA	AAGGCCACGT
497751	GTGTCTTTTT	TTTTTTTTTT	CAGAACTAA	AGGGTCAAAG	GCAGGGTAGC
497801	AACCCATGGG	TGGGATTAAA	AATTTCAACA	ACAGGTAATT	TGTTTCTTTT
497851	TAAGATAAGT	TGCTTTTTTA	AAACAAGGGG	TAGGGGCTTG	GTAGATGGCT
497901	CAGCAGTTAA	GAACCTCAGAC	TTGTCTTGCC	AATACCTGAG	TACAGTTCCT
497951	GTTACCACAC	AAGCTCCAAG	AGTGTCTGAT	GCTTCTGCCC	TTGGTAGGTT
498001	TCTACATTAA	CATGCACGTG	CCCCACCCCT	AACACCCCCC	CCCCACACAC
498051	ACACACACAT	TTAAGACCAG	TTATTGAAAC	TCCTGGAAAA	TAATTTCCAAA
498101	TATGCTCTCT	TCTGCTGACA	CTGGAAGGGC	AAATGCCATC	AAACAGCATC
498151	TTGACAGTCC	CTGCTAAGGA	TGCCAAAGAC	ACATGAGTGT	CCATTTGTCC
498201	CTTCTCAGCA	AGGCAAGAAC	AAGGCCCTTC	CTGTCAGGTC	CTTTCAACCC
498251	CAGCCTCCGT	CTCCATGGAG	CTGAGAGTTC	TGTGCTGCTT	GCGCTTGCGC
498301	TTGCGTTACA	GATTTTCATCT	CCACTCCCCT	GCCTGCTCCC	TTCAGCTCAT
498351	CCCCACTGCT	AGGTACATTT	CTGAGAGATT	TCCCCCTAGG	AATGAACCTT
498401	CCAGGATTCA	GGGTAGAAGC	CCATGCCTGA	AGCCCAGCTC	TGACTGGCTG
498451	GATCCTAACT	GTACCCTGTG	CAGGCAGGGG	CTTGTGATTA	TACTACAGAC
498501	AAAGCCAGTG	GGGAAACAGC	AGGAGCCCAA	GGACTCCCGG	GAGCTAAGAG
498551	TGATTGTTTC	TATGCAAATT	GTTTTTCATA	GTAGGGAGAT	AACAGGCAAA
498601	TGAAATATAA	GAGCCTGGCA	GAGATTTTTC	TCCTAAACCA	AGTCTGGGGG
498651	CTGGGGACTC	TCTGATAGAC	CCTCAGCGTG	TCTGTTTTTA	AAAGAATCTT
498701	TTAGATTTAT	TTATTGTGTG	TGTTTGTGTG	TGTGTTGTCT	GTATGCATGT
498751	ATGTGCATTG	TGTGCGTGTG	CGCGTGCACG	TGTGTGTGTG	TGTGTGTGTG
498801	TGTGTGTGTG	TGTGTGTGTG	CCTGCGAGTG	CAGTACCTGC	AGAAGTTGGA
498851	AGAGAGCATC	CCATGACCTG	GAACCTGGAG	GACAGATAGT	TAGTTGTGAG
498901	CCATCAGGTG	GGTGTGGGG	ACCAAATTCA	GGTCTCTGCT	AAGAGCCAC
498951	ACTCTTAGCT	GTGGAGCCAC	CTCTCCAGCC	CTAAGCTCAG	CTTGTCTTTA
499001	ACAGGGAAAC	GCTGAACGCC	CCATAACCCC	AATCAAGCAG	AACCAAATTT
499051	GTCTCTAGTG	TGGCTCCTCT	TCCAAGCCTA	GCCTCATCAG	CGACTCTTTC
499101	TGCTCCGCCA	GCGTTCAACT	TAGCCTTGAC	TGGAGGGTTT	CTTTCAGAAT
499151	ATAGTAGTAC	TTTCTGCCAG	GGAAAACGTG	TTTAACCAAA	GCATGAGCTT
499201	AAGTGACAGA	CAGGAGGAGC	AATATTAAGT	CCAATCAGTT	AATTTGTGAG
499251	TGTCAACTTT	CATATGCTAG	GGGGAAACTG	TCTAGAACAT	CAAACTATA
499301	GGTTTTTTAT	TATTGGCTAC	GGCGGCCCAA	GCTGTAAAAC	GGGAGTTAAT
499351	GGAGAGCCAG	CAAAGAGAAA	CGCACTAAGT	AAGTCATGAT	ATGCATGCTA
499401	TGTAAATGTG	ATAAAAATAC	CCGTGAAGTG	GCGCATACAT	ATATGATGTT
499451	TGGAAAACAT	AAGAAGCAAT	TCTGCAACAA	GTCCAACTCG	GCTCCTGGGG
499501	AAGGGCCAGA	GA AAAATTAGC	TGGCTCATGG	AGGGATCTCA	GGCATGGATG
499551	TGTGTGTTGA	ATTCTGGATC	ATCAATCAAT	CTTTGCACTT	CTGAATCCTG
499601	AAGCCTCCTG	GAGTCTCAGA	TCTAAGTTTA	AAGACGCTAT	ACTTGGTCTC
499651	TGGCAGGGAA	AGGGACTTTG	TTATAACCAT	CGGGAAAATT	TACACACACA
499701	CAAACACACA	CACTCGAAAA	CACATAAAGA	GTCCACTATA	AGAATAAAAA
499751	CTGGGAGCTG	GAGAGATGGC	TCAGAGGTTA	AGAGCACTGA	CTGTTCTTCC
499801	AGAGGTCCCTG	AGTTCAATTC	CCAGCAACCA	CACAGTGGCT	CACAACCATC
499851	TGCAATGGGA	TCTGATGCCC	TCTTCCGGTG	TGTCTGAAGA	CAGCTACAGT
499901	GTACTCATAT	AAGTAAAATA	AATAAGTCTT	TTAAAAAATA	TAGTAAATAAC
499951	TGTTCCCTGT	GGCATTGTGT	GCAGAAATGA	GAGGGTGAAG	AAAGGACAGA
500001	GATACATGCT	CAGAAGAACT	GGGGCCGGGC	GGGCTGGCCT	CATTCTGCTG
500051	GATGAAGTCG	CACCAACAAT	ACAATAATAA	CCCAGAATCT	CAGACCATGT
500101	ATTATGTACA	GTGCCGGGAA	AGGAGTTAGC	TGGGCATGGG	AGGAACGTGC
500151	TATGGGCAGC	CATCTCAGGC	TGTGAGCATC	CAGGAGGAGC	AAGCTGCAGC
500201	TGCTCTGATT	GTGCGCATCC	TGGTCAATCC	TTTGTGAACA	CCAATGCTTG
500251	CACTAGGACC	AGAGGAAGGC	TTTGTTCATCC	TTCGGAACCT	CACCCAGGGA
500301	AGGCATTGCC	ACTCCTGTGG	GTCTGAGGCA	GTGAGGTCCT	TGCTGTGGCA

503451	ATGTTCTCGT	TTTAATCCCC	GGTGAGGATA	AGAGGCTGCT	TCACAGCAGC
503501	TGACTGTGAT	TTGCCTCATG	CTCTAGCAGG	GGTGTGATCT	TGCCAGAGGC
503551	AGATAGTTTC	TACAATTGTG	TAATGTTTGG	AATTCTGGGC	CCCACGAGAG
503601	GTTGCAGGGG	GCGGGGGGGG	GGGGTAGTAT	TTGCTGGTTG	CTGTTGGTTG
503651	TGGTAGGTTG	CTGTTTTTAA	GTAGTGATGC	ACAAAGAAGA	AGCAACAAGA
503701	AGAAATTAGA	TATCCCAATG	GTAAAGATCA	AACTTACCCC	CAAGGAACTC
503751	GACGCCTATA	ATCAGCAGGA	AGCAGTCTAC	CAATAATGTT	ACCCTCTTTT
503801	GACCTCTGAC	TTTATTTGGG	AATCTCTTTC	CTTTTCTCTA	TTATTTTTC
503851	CTCTTATCTA	GGGTTAGGGG	GCTGAAGGGT	GGAGGAGGAT	GGAGAAAGA
503901	AGAACCAC	AAGTCGCAA	AGGCAGCTTC	AGACGGGAGC	TTAGCACACT
503951	GGCAATAAAG	CACCAAATGA	CGCACGGGAC	ACTGATTTGG	GGTCAAATTT
504001	GGAAAAACCA	CGATTCTTGG	TTAGAAACTG	AGAACAACAG	AGAGGAGAA
504051	CCATAGTCAT	CCCTGATGGA	CTGACCCTTG	GCTTAACTGT	GCCAGCAACA
504101	GAACAGTGTG	GATATAGCAA	GAATCATGTT	ACTCTTTAGT	GTTGTAGAAG
504151	CCAGAATGGG	TTAAAGGCGT	TGCAGGTTGT	CTGCTTCTCA	GGGCTCTGAT
504201	GGCCTGTCTT	GACACATCTT	ATATTCTAAC	TGCATTATAG	CTTCTACATC
504251	CGGAGTCTTA	TAAATTGTCT	TCTTGTCTCT	TTCTTAATT	CCAGGGTCTC
504301	TCTTAGTGAC	GTAAGCTGGC	CTGGAATCCC	TGGAACCCAC	AGCAATCGGG
504351	CTTCTGTCTT	GGAAGTAGTG	GGATTGCAGG	CTTGCTGCAC	CACCATGCCT
504401	GGCTACACAT	CTCCCTCTGA	TAGGAACTTT	ATCCTTTGCC	CAGCTCCAAA
504451	GGGCAGCTTC	TTCTTTCTTC	TTTTTCTCT	TCTTCTTCTT	CTTCTTCTTC
504501	TTCTTCTTCT	TCTTCTTCTT	CTTCTTCTTC	TTCTTCTTCT	TCTTCTTCTT
504551	CTTCTTCTTC	TTCTTCTTCT	TCTTCTTCTC	CTCCTCCTCC	TCCTCCTCCT
504601	CCTCCTCCTT	CCTCTCCCCC	CTCCCCCTCT	CTCCCCCCTC	TCCTCTCTCC
504651	CCTCTTCTTC	TCTCTCCCCC	CTCCCCCTCT	CTTCCCTCTC	CCCTCTCCAC
504701	CCTCTCCTCT	CTCCCCCTCT	CCCCCTCTCC	TCTCTCCCCC	CTCCCCCCTC
504751	TCCTCCCCCT	TCCCTCTCCT	CCTCCTTCTT	CTCCTTATTA	TTATTATTAA
504801	TCAATCATAT	ATATGCATGT	GTGTTTATGG	AAGAATATGT	GCATTTGTGT
504851	GCACGTTTCT	GGGAGGCCAG	GAAAGGGTGT	TGGATGCCTT	AGAAGTGGAG
504901	TCACAGATAT	GTTGAAGTGA	GTACTGGACA	CTGAAGTTGG	GTTCTCTGTA
504951	AGAGTAGCAT	GTGCTTGTAG	CCACTAAATC	ATCTCTCCAG	TCCCTAGAGC
505001	AGTGGTFTTC	AACCTGTGGG	TCATGACTCC	TTTGGAGCCA	TCACATACCA
505051	GATGTTTACA	TTATGGTTTA	TAACAGGAGC	AAAATTACAG	TTATGAAGTA
505101	GCAATGAAAT	AACTTTATGC	CTGTGGTCAC	CACAACATGA	GGAAGTGGAT
505151	TAAAGGCTCG	CAGCATTGGG	AAGATGGGAA	CCATTGCTGT	AGAGAAAGGT
505201	GTCTCTATGT	CTATATGTCT	ATCCTACACA	TAGACAGTAC	GGGAGGACTG
505251	TTCTATGGTC	TTTATGAATC	AAAGAAGCCA	ACCTTCTTCA	TTTACATTTT
505301	AGTTAAATTA	ATTTGCATAT	TCTTTTGCTG	AGTTGTCTGA	TTGAGCACAA
505351	GTCAGGTTAA	TGGCTCTCAA	TCGTGTCCCT	CTGAATTAGT	GGCACATGTA
505401	TATTCCCAAG	CCAGAAGCAG	GGATGAAGAT	ACACTCCTGT	AATCTGACGA
505451	CATGGGAGGC	AGAGGCAGGA	GGATCAAGAG	GTAAAGGCTA	ACCTGGACTG
505501	CAGAGGAGAC	ACTGTTTCTG	AAAATAAAAAG	CCACTGTATC	ATTCTATGGT
505551	GCATACGGTA	CCACACTGGC	TAATGTCTAG	GCTGGCTCCA	TTTCTTGGGT
505601	ATTGTGAACA	GTACAGCAAA	CACGAATGCG	GCAGTTTCTC	TGTGGTATGT
505651	TGACTTAGAG	TTCTTTGGGA	AGACTCTCAA	GTAGTATATA	AAGAGATTGT
505701	GGTAGATATC	CACAATGGAG	CTTCATACAG	CTGTAAAGAA	AAATGAAGTC
505751	ATTGCGTTTG	CAAGAAAATG	AATGGAAGT	ACGATCATTA	TGGTAAGCAA
505801	AGCAATCCAG	ACTTAGAAAA	ACAAATATCA	TGTGTTTCT	TTTATATGTG
505851	AAACCTAGAC	TTAAAAATTGT	GTGTGTGTGT	GTGTGCGCGC	GCGCGCAGTG
505901	TGACAAAAC	AGAAATATGA	AAAGGAGGAA	AGAGATCTTA	AGGAAGGGGA
505951	GGAAGAGGAA	TGGGACGTGT	ATGTGGAAGC	AGAACGTAAC	TCTTTGCAGG
506001	AAGGAAAGGA	AGGAAGTGGG	CAAGGGGCCT	AGGGGAAAGA	TGGAGGCGGG
506051	AGGGAATGAA	TGAGAAGGAA	GTGTATGCCA	CACGTGTATG	AAAACGTCTC
506101	AGCGAAACCA	GTTATTTACT	ATATTGACCT	AAAACATTCA	TTTAAAAAAA
506151	CGATTACAAA	ACCAAGCAAA	CAACAAAAC	CCACATACAT	TGCAGACCGC
506201	ATCCTCTGAG	AAGCGCTGTT	GGGAGTGCGC	GTGCGCAGTT	TTCAAAGCTT
506251	TCCCAGATGA	TTTCAGGGCT	GAGAGCTGAG	AGCGGGGTAT	GATGGGCTGG
506301	AGCCCCACAT	ACTTTCTCGT	CCCTGGCTTT	TCCTACACAC	TGGTCTTCCA
506351	GTAACAGCTA	GAGAGGGCCT	GCCCTACTTT	AGTGAGTTTA	GGTTCAAGAG
506401	CTTGTGTGAA	CGGGTTTTGA	AACCTAACCT	ATATAGTTTC	AGAGGAGGAT
506451	CTGGTAGCCA	GCAGTCAGGC	CCCACCTGCG	AAGGGGCCTT	GTGTGACATT
506501	TCCACACGGG	TGCACATGGT	CTGCTCGCTG	CAATCCCTCC	ATGCTAAAAA

506551	TGGGAAGAGA	GTAGGTGGAG	CTCAAAATAC	TTTAAGTGCA	GAGGTGTGGG
506601	CAGCTTCCAT	GTAGCTAGGT	AATTCTGGAC	AAATGAAAGC	TTGTCTCCGT
506651	GCAGCTACAT	TTATTTCCAA	AGAGCTGGTG	ATATTCCCCC	CAGGAATACA
506701	TTCATTTTAC	TCTCAGTTTT	ATCTGCTTTG	AGATCTTTAG	ACCATGGGAT
506751	TAGGGAACCC	CCAGGCAGGA	AGCAAGAGGC	AGAAGAACGG	GAGCTATTTA
506801	TCCTTGCCCTC	AGAGTTAACG	CTGGGAGAAA	CTGAAAGCCT	TTTGAATATG
506851	GGAGATAAAA	TGCAAGAAAA	ATACTACCTT	GGTCTCAACA	TCAAACAACA
506901	AACACACACA	TGCACGCATG	TGCACAGACA	CATACTCACC	CCAGTAAAGT
506951	GCCTAGGTTT	TGGCTACTAT	AGAACCCTCA	CTATACATAA	ATAACAGATA
507001	TACATAAATA	TTCCAAGATG	TTGATAAAGT	CTTCTTTTAGA	ATACAAGGGT
507051	TTTATATCAG	ATCTGTTTGT	TTCTGTGCAG	TACAACCTCAT	TCACTCTGGA
507101	CATCACAAAT	TGGCTACAGC	AGAAAAATGC	ATTAAGAATT	ATGATTTTTTA
507151	TCAATACACA	TGTGTTATAA	TTTATATTAT	ATTATAAATA	TATTAATAA
507201	ATTATACATT	TGAAAATATT	AAATATATTA	GAATTAATAT	ATAAATGTAT
507251	GCATATATAT	GCATAAAGAC	ATAGGAATAA	GCTAAGCTTT	TGCAGCTCTG
507301	ATTAAGCTAT	TTTGAACCTC	TTAAAAACTC	AACAAACACA	TACTCCTCCT
507351	TAAGACAAGG	GTTTTTCAAC	TGTAACCTCTG	TCTTAGGGTT	TTACTGCTGT
507401	GAACAGACAC	CATGACCAAG	GCAAGTCTTA	TAAAGGACAT	CTAATTGGGG
507451	CTGGCTTACA	GGTTCAGAGA	TTCAGTCCAT	TATCATCAAG	GCAGGAACAT
507501	GGCAGCATCC	ATGCAGGCAT	GGTGCAGGAG	GAGCTGAGAG	TTCTACATCT
507551	TCATTTGGAG	GCAGCTGGTA	GAAGATTGAC	TTCCAGGCAG	TTCAGCTGAG
507601	GGTCTTATGC	CCACACCCAC	AGTAACACAC	TTCATTCAAC	AAGGCCACAC
507651	TTCTTAATGG	TGCCACTCCC	TGGGCCAAGC	ATATACAAAC	CATCACAAAC
507701	TCCTACCAGT	ACTGCCATCT	GAAGTAGGTG	TAGGAATCTA	ATCCCAGACC
507751	TAGAGAGCTG	GAGCAGACTG	GGCAAGGATG	AAGAGTGCAT	TTGAAGCAAG
507801	CATTTTCAGCC	ACCACCAAGA	ACACTGCCCT	AGAGGTGCAC	ACATGTGAGC
507851	GTTAGTCAGA	AACATCCACA	TGCCCCCTGAC	TGAACCAACC	ATGGGGGGTC
507901	ATCACCTCTT	CCCTAAGCTT	GGCTGGGATG	CCTCGTGGCA	GAAGGCACGG
507951	TGTGAAAGGA	ACTCCAGAGC	TCATGTCTGT	TTTCCTGGCA	AGTTACAGGT
508001	GTGGGTGCCA	TTGAAAGTCA	TTACAGGGTG	GGATTTCTGA	CAGGGCTACC
508051	CCGGTACGAT	TGTGTGAGTG	GAGCACTACA	CCAGGTCATC	CTATCTGAAG
508101	AGCCATCATT	TAATGTAAAT	AGAGTCAGCT	TGCGTGTTTA	TTATGACAGT
508151	TTTCTCCAGA	TGGCTGCAAT	GTATCATATT	CTGAATCGGT	CCGTGATAAT
508201	GATTTCCCAA	CAGATGTATG	CGTGGTGAGA	GGGTGGGGGT	CCTCAGTGGG
508251	GGGAGGGGCA	CTTTGGGCTG	GCTGTAGCTG	ATTCTGGTTC	TGGTCCACTG
508301	ATTTTTTTTT	TTCGTTTCTA	TGAGGAAGTC	CGTAGTGGTA	AATTAATTAA
508351	ATAAATCCGG	GCAGCGGCAC	ATTCTTCGCT	ACCCACTGCA	GTGTTCTGGG
508401	TTCTTGAATG	AAAGATACAC	ACACACACAC	ACACACACAC	ACACACACAC
508451	ACACACACAC	CCTTTATATT	TTAATATGCC	TTATGTAGCC	CAATAGCTGG
508501	GCCACTTCCT	AACCTCCATG	TGGCTAATCC	ACTTCCCTCT	GATAACCCCCG
508551	AGTTATCATT	TATTTTATTC	TGTATTCTAC	CTTGGCTGCC	TTGGACCCAG
508601	TTGGGCGGCC	CTCCTGGGCC	ACACTCTCCT	GGCTCTTAAA	TGTTGGCCAT
508651	GCCTCTCTGT	CCTGCATCTT	CTCAGATGTA	GTATCTCTTC	TCCCAGCGTG
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508751	TGCCCAGCCA	TTGGCTATTG	ACATCTTTAT	TTACCAATCA	GAACCAACTG
508801	GGAACCAGGC	CCCTGAATAT	CCTATTCCTA	GACACTGGAT	TGAACAGTTT
508851	TAAGAGGTCT	AAATTTACAT	AAGCATACAA	GCAGCTACAA	AGTTTCCTGC
508901	TGGGGAAAGG	GCTTCCCGAC	TTGAGTTAAG	TTTCACAAGG	CAGGTTACCT
508951	ACCTTTCTAT	AAATGAGTAA	GACGTGAGGC	CTTGCCCGGG	TTTGGGGAGT
509001	TTTAAGTACA	GCATAAAAGT	TTATATGAAA	GGGTTTCAGGA	AAGCAACCCA
509051	TCATGGTTAG	CTTTTTATCA	ACTCGATGAC	ACGTGTTAGA	ACCATCTGAG
509101	AAGAGGGACT	CCAGAAAGTA	CCTCCTTATG	TTTGGCCTGT	TCACAAGCCT
509151	TGGGGGGCAG	GGGAGGCGTT	TCCTTGATTA	ATGACTGATG	TGGGAGGGCC
509201	AAGCTCACTG	TGGGCGGTGC	CACCCTTGGG	TTCTGGGTTG	TACTAGAAAA
509251	CAAACCTGAGT	GAGCCAATAA	GCTCTCCTCC	ATGGCCTGTG	CTTTAGAGCT
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509351	CATGTGACCT	AAGAGTTACA	CACCTGACAGC	AGCCCTTTCC	TCCTTACGGA
509401	GGTCATGGTG	TTTTATCACA	GCAATAGGAG	TTCCGACTAA	GACACCACCT
509451	GAGCACCAGT	CTTCCATTCC	TCCACTGTGT	GGCATAGTCC	CATGACGTCA
509501	TGATCCCATG	ACACCGCTCA	GCTTGACAGG	GGGGTTGACT	CTGGTCACCA
509551	GCTTCCTCCT	AATGTGCTCG	AACTGGACTT	CCCAGGAAAT	CTGACCTTCT
509601	GTTTTTTTTT	TTTTTCCTTT	CTACCACTTA	TGACCAATTT	AACAAATAAT

509651	ACAGGCCATC	TCTCTGTATC	ATCACCCCTGG	CTGTCTAAAC	CCTACTTGGG
509701	GATCCTTGCAG	TACTGTTCAT	CACCCCCAAA	ATGTTGAGAT	TTAAGCATAT
509751	GTTCCCTTATC	TCCTCTAAAA	GACACAAAAA	GAAACATTTT	TTTTAGAGAA
509801	AAGGTAGTGG	GTTCTGAAAT	TTCTCTCTTC	CTCCCTCTTG	CCCCCCCCC
509851	CCCCCAGCCT	CACGTACCCC	CTGGCAGCTG	TCAGGGTGAC	TTCTCCCCGC
509901	ATCTTTACTT	CTCTTTGCAA	GCTTGGGGAG	AAAGAGGAAG	TATAGGGACG
509951	GGTGGGAGTG	GTGGCGCTGC	TCAAAGATCT	TCTGGAGGTA	AGCCACCTAG
510001	ACCCTACAAT	TCCTGAAAGA	ACCAGGAGAG	CACACAGCCC	AACAGGTCTG
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510101	TCACAGAACA	AGAAGATGAC	ATGTTGACTG	AAGGTGACTG	TAACAGGAGT
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510251	GGTGAGCACA	TCGCTCGCTC	CCCTTCTGGG	GTGAGTGAAA	CAGCAGTAGA
510301	GACCCTCAGT	AGTTAGCCTG	GCAAGTTCTT	TGAGCAACTC	CGCACACTAT
510351	GGAGTGCTCT	GTGGGTAAAG	ACTGTCACAG	GGAGAGGTCC	GAGTGAGAAG
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510451	TTTCAGTTGA	TCGCAGCAGG	AGAGGGACTA	GAACACTGAA	CTGAAAATCA
510501	GGACGTAAGT	GCCTACCTGT	TTCTTGTTTC	CCAGCTCCCC	TGGTGTCTCT
510551	TCATCTCCTT	TGCTGTTTCT	ACTGGCAAAT	GAGAAGCACT	GAGTGCCATG
510601	CCCCACACAG	GTAATGGCTC	ACACTTCCTG	AGTGCCCGGG	GCTTGCCTGA
510651	GTGTGTTGTT	ATCTGCGCTA	ATTCCTTGAA	TCTTCTCAAA	TTCCCCAGGA
510701	AAGGGCAAGC	AAGGTTTGGG	TCTCCGTGGA	ACAGATGAAG	ATACTATACA
510751	AAACACAAAG	CAATCTGAAG	CTCAGAACTG	GTCACTTGAT	GATGGATAGT
510801	ATCCTGGTCC	TACTTAGTGT	CTCAGTTAGG	GTTTTCATTG	CTGTGAAGAG
510851	ACACCATGAC	CAAGGCAACT	CTTGTTAGGG	ACAACATTTA	ATTGGGGCTG
510901	GCTAACAGTT	TTCAGAAAGT	CCGTCCGCTA	TCATCATGTT	GAGAAGCATG
510951	GCAGCAGGTC	AGCAGACACG	GTGCTGGAGA	AGGAGCTGGG	AAGTCTACAT
511001	CTTGATCCGA	AGGCAACCAG	AAGAGGAGAC	TCCCTCTACA	GGAAGCCAGC
511051	AGCCTGAGCA	TAGGGCCTCA	AAGCCCACCT	AGCAAGTGTT	TGTTGAGAAC
511101	CCACTAAGTG	CTCGACCTGA	CTGTTGAGCC	AAGACACAAG	CTTCACACAT
511151	TCAAAGTCAA	ATGAAAAGTT	CAGTAGACCA	GTGCTTGGGG	GGGTGGGGTG
511201	GGGGACCACC	GGCCAAACAG	ACAATGACTC	TGAAGGTATG	TTCTTAGATT
511251	TAGTTCACCTG	TTTGAAAAGT	GAGCATTCAA	AGTCATATTT	TCTTATAACT
511301	GTTCATGTG	TACATGCCAT	TATCCTTTCT	TCTTATCTCT	CCTCCTCCAT
511351	CCCTTTTGCT	CCTCCTTTGC	TGGGCTCATT	TTTTTCCTAA	ATAAAGTCGG
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511451	GAGAGATGTC	TCCCCC AAA	GTAAC TTGAT	TTCTTCTCAA	TTATCTATGG
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511551	ATTTTTTTTA	AATTATATGT	CTGTGTAGCT	GTGGGCATGT	GTGGGCATGT
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511651	CAGCTGTATG	CTGGGAACTG	AACTTGGGTC	CTCTTCAAGA	GCAGTATGGG
511701	TTCTTCTCAA	ATCGTCTCCC	CTGACCCTAG	GTTTTAATTT	TTTAAAATTA
511751	CAGATAAAAA	ACCTAGTCGC	TGAAAGCATT	CCTAATAATC	AGAATAGTAA
511801	CCGTTGCAGA	GAATTCATGC	CTGACAGGCT	TCTCAGTTGA	GAAAGAACTG
511851	GGTTTTCCCTC	ACAATAAGAC	ACTGACCTGC	ATTTCCCTAGC	AGAGCTGGGG
511901	CTCTTGCCCC	TCCCCTCTCC	GCCTTTTCTA	TTCCATTCTG	AGTGGTCCCTA
511951	AAATAAACAG	GGAGAAGGGG	GCCTGCCCCG	CACTCCCCCTA	AGCGACCGGC
512001	CTCGTCAGTT	ATGATTACAG	CTCTGTATTT	GTTTTTCAAA	AAGATGAAAA
512051	ATCACAGGAG	TTCTTATTTT	GAATTTAAT	AGGACAGCAT	TTTCCCCATC
512101	GCCTGAGAGT	GATTTTGTGC	GGTAAGCAGG	CAGCCTCTCC	AGGCAGAGTT
512151	TGATTTCCCT	CTTCCCTAAAT	CATTTCTTTT	GTCTGAAGTC	GTGCATGCCC
512201	GCACCCGAGG	AGGCAAGAAC	ACCACGAGAG	AGATTGTGAA	AGATCAAAAT
512251	ATTCACTGTT	TGAGCAGCAT	AGTCTACGGT	AAGTCCCGGG	GGTGGACCTT
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512351	ACCTGTCTCC	TCATCCTCAA	TCATGTTTGG	CGAGTGCTTT	ACCACTGAAC
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512451	AGGTCTGAAG	CTCTCCAGAT	CATCTACCAT	AGTCTCCTAA	TTGGCTGAGA
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512551	ACAGTCTCTC	CACAGATCCC	ATTGCTGGCT	TTGAAGTCAT	CCCCCTGCCT
512601	CAACCCCTCC	AGGGCTGGGA	TTACAGATGT	GCACCACCAC	GCCTAGCTCA
512651	ATACTACTAT	TTTGTTTGGT	TGATTATGCT	GGAGTCTCAT	GTAACCGGGG
512701	CTAACCCCCA	AGTCGAAGGA	TAACCAGGAA	CTCCTTATGT	CCCTGCCTCT

512751	ATCTCTCAAG	TGCTGGAGAG	ACAGCCTGTG	GCACCATGCC	CTGGAGAACA
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512851	GGTAGGGTAC	GACATCCTGA	GCTATTAGTG	GCAGGAGTCA	CAGACTGGCT
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512951	AGTTAGTTTA	GCTCTGTGAA	CTCTGATAGT	TTAAAAAAAA	AATAACATCT
513001	CTATCTCCTG	GAACATATGCC	AGCTGGGGTT	GATGTCAACT	TGCCACAGAT
513051	TAGAGTCACC	AGGGTAGGGA	GACTCACCTA	TAGAAGTGTC	CCGATTAAACA
513101	TGAGAGATGT	AGGGAGACCC	ACACGATCTT	GGGCCACACC	TTCTGGTAGC
513151	ATCCACATA	AGAAGAGCAT	GGCAGGAGGG	CAGCTGTGCT	TTTCGATTCT
513201	GGCCTTCCCT	CTTCTCTCTGA	GATCGTCCGC	CCTGTTGCTG	CTTCTGTTGC
513251	TGCTACTGTT	GGCCCTTCCC	TGGCTGCAGA	ATCAGCGTTT	CCAAACTCTC
513301	ATCGTGGACT	AAGAACCAGG	AGCTCCCCAG	GTGCTTGCAG	TCATTTGGTG
513351	CCAGATTGGA	AGTGCTGAAG	GACCCAGCTC	TATGGTTGTT	GGGCCCTGTT
513401	CCCAACCCTA	GCAAGTGACA	GCCATTAGGG	GGACTCCTCC	AATGGCTGAG
513451	ACACACAGCC	TCCAGGACCA	AGGAACTACT	AGATCTCAGC	TCTCAGGTGG
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513551	TGTCTGTCTG	TCTGTCCATC	TCATAGGTCC	TAATCCTCTA	GAGAACCTTG
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513651	TGTAGCCGAG	AAATTGGCAG	AGGTGCAAGG	CACAGTAGCA	CCGTGACTTT
513701	GTTACAGAA	CGAATCTTCT	TCTCAGGTCA	TGTGAGCTGT	GGCAGATTTC
513751	AAGGGGTACT	ACATGCTTGC	TACCTTGGAT	CGGCACTAAG	AATTATCTGG
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513851	CATGCCATGA	TGTGTGTGCT	TTGTGTGTGT	GTGTGTGTGT	GTGTGTGTGT
513901	GTGTGTGTGC	ATGCACACGA	CTGTGCTGTG	CTTTCCTACG	CATGCGTACG
513951	TGGACACCAG	AGCTCATCTT	TGGATGCCCT	TCTCTTTTGC	CCTTTACCTT
514001	TCTTGTTGAC	ACTTGAGTTT	CTCATTTGAAT	CTAGTGTTTG	TTGTTACCTT
514051	TGACAGATGG	GACACGGAGC	CCTGGGGATT	TTACCAGCCT	GTTAGAGAGG
514101	GGCCCATGCT	CCCCTAACCTG	TTAAAGACCT	CTTAGGAGAC	TCAGGATAGT
514151	CCCAC TGCAA	AATCAGATCT	TCCATACAGC	AAAAAGACCT	ACAGAAGGAT
514201	CCATTTAGTG	CCCGCCCTTG	TGGCTTTAGT	CACCTCTTTT	CCTCTTAACA
514251	AAAATCTCAA	ATGCAGTCCA	CTTGTGAAAT	CATCATTTGA	TCTTTTAATG
514301	CCCGGTTAAA	ACGGGATCAG	CTTTGAGCTA	TTCAAGAGCT	GA CTGTCTCT
514351	GCAACGAATT	AGCAAGGATC	CTTCTTCTCT	GCCTCATCTC	CCAGGCGCAC
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514451	TTCCCATATC	GCTGAGAAGT	TGGAAATGGG	CGGAGGCTGC	AGTGGTGATT
514501	AAGACTCGGA	ATACCTGTGG	CTTTTAATTA	CCATTCCACG	CGTGTTCACG
514551	TGTCCTCCTC	CCTGACCTCG	CACTCCTGTG	GCTGTAATGA	GGCAATTATC
514601	AGAAGCTATT	CTGTATTGTT	AGTTATCTTT	GCATGCAAAG	ATATCTCCCT
514651	GAGCCTTCTC	TTGTACTGCC	TCTAGTACTT	GGCTGACAAG	AGATCCTCCT
514701	TAAGTAGGCG	GGGCGACAGT	AGGTCTCTCC	TAAGTGGGCG	GGGCAACGAT
514751	AGATCTCCTT	TAAGTAGGCG	GGGCTCAGGT	GAATATCCAG	TCTAGTGCAG
514801	TATTTAGAGG	GCCTTCACTC	TGGAAGATGC	CCAGGCAAAC	ACACTGATTT
514851	TCTTTTCCCA	CCTTGCAATTT	GTTTCTGCCA	CATCTATTCT	ACAAGCACTG
514901	TAGAACACTT	ACTATGGGGT	AGGTAGGCAT	CATGCTGACA	TTAGATGAAA
514951	AGAATATAAT	CACTTCCTTT	GAGGAATTTG	GGGCTGTAGG	AACACCAGAC
515001	ACATAAACAC	CACAAAGAAT	ATGACAAAGG	GAAGGTCCAC	TCTCCACAAT
515051	GGGTATCATT	TAAAAATTAA	AAATTAAAAA	AGATGCTAGG	GGCAGAACCC
515101	GAAGAATGAG	TAGGATTCTA	TCATGGGAAG	AGAAAAAGTG	CCATCTTCCA
515151	GACCAGAGGG	ACTTGAACCT	GTCCCTGCTG	GAGCAGTACA	CGGAACCTTT
515201	CCTGCCTCAA	CACTCATTTCC	TTCTCCTCTC	TCCTCTTCTT	TGTATCTGGG
515251	CCGATGCTGA	GGAAGGCAGG	CTATGCTCCC	GGCCTTGCCC	TCAGCCCAGC
515301	CCCAGCCCCC	CCCCCCCCAAC	TCCCCACCCC	TGCTCACGAG	GCAATGACGA
515351	TCACTCCATT	TCTCTTTGCC	AATCTGTGAC	GTCAGGTGGG	CACGTGACCA
515401	CACTCTGGCT	GGTGCGATAT	AAGGGGAAGT	CTGCAATGGA	GACCTTCTCA
515451	GACATAAAAT	GACAGCATCT	CTCGGGGAGA	GAGCTAGCCT	TTCTTTCTTT
515501	GTCTTGAAAA	ATTCACATGA	TGCTTGCAGC	TGTAGCGACT	ATCTTATGAC
515551	AGCAGAAAGA	TAATAAGAGC	CCGGGGCCTC	TGGGAGAGTA	GCACTGAATA
515601	GCAACCAGTA	CTGGCAACTG	GACTCCTTGT	GTTGGGGGTA	GGACGGGAGG
515651	GGGGCGATTA	ACTCCTGCTT	GCCTAGGCTA	TAAACTTGGG	CTTTCCCTCC
515701	CTTATGGCTA	AAAGTCCACT	CAAACTATTT	CCATACAATG	TTTCGCTGTC
515751	TCCTCGGTGA	GTGCCGTGAG	TGAGATCGCT	AGAGACACCC	GTGAGTTTTA
515801	CTGTTGATCA	GCCCAAGCTG	CGGCCCTCTG	GGATCTGGCT	CTTGCTCCCC

515851	TTCATCTTCT	CCAGTCATTT	TGGGAAACTC	CTCAAGAGAA	TTACTTTGAG
515901	AAACTTCCCT	CTTTCTCTAA	AGGGTCACAG	CGTTAGGAAG	GCTGAGAAC
515951	ACTGCTCCAG	TCTAATGGAT	CCCTCAGCGT	TTGCCCATCC	ACACAGCTTC
516001	TCTGCAGCTA	GCTGGAGTCC	AAACCCAGT	GCCGGAGCAT	ATGAAGGGAA
516051	TAGAGAACAC	AGTACTGCCA	AAGACAGGCA	GGCAGAGCCT	GGTGTATCCA
516101	GCCTAGTGGG	TTACATGGGG	GGGTGTTGAT	AGCACCCCGT	CCTCTCTCCC
516151	CTGGGGCTTG	CTGAGGAGAG	CCCGCCATGG	AGAGCCTTTA	GGCTTCTCAC
516201	CCTCAGTTTG	GATGTAGGAG	ATTGTTGCCA	AGCAGGGGTG	AAGTCTTGAG
516251	AGGACCATGA	CATTAAAACA	TGGAAGAAAT	AATAATGAAT	GGTCGAAAAG
516301	CTTCCAGCCG	GAAGTTCAAC	AGGAAGTTAT	CTGGTGTGCT	CTCTTTTTTT
516351	AAAAGATGAC	AGATGAAAGG	CTACATATAT	GCCCAGGGTA	ATGAACCTGG
516401	GGCCAGACTC	CCAACCAGTC	CTACCTAAAA	CAGTCTCCTT	ATAAACAGAG
516451	GAGGAACTAA	CTCAAGATGT	CATCAGGCTG	CTGAAATAGA	CGGGAGTCAG
516501	GCACAGTGGC	ATACGAATAT	AGTTGTTGAA	GTGCTCAGGA	GGCTGGGGGG
516551	AAAAATGACA	TGAGTTCAAG	ACCAGCCTGG	GCTGCATGCA	CCACAAGACC
516601	ATGTCTCAAA	ATAAACAAAG	AACACATGAG	ATCTGGGATG	TGAGAAAACG
516651	AGTCTATTGC	ACATGTCGGG	ACCACAGTGG	GGATTAGTCA	CCAGGACCAA
516701	GGGAACGTGC	TGAGATGACT	TCTGCCCTTC	ATGAGAGCCA	GGGTATAATG
516751	TGGTATACTC	CAGTGAGACT	AGGAAGTTAC	AGAGGGGAAA	AAAAAGTACT
516801	AGAAACTTGA	TTTGAAGTAC	CTGTGAAATG	AACAAGGGGG	ATGTCCAGGA
516851	GGCATTTTGA	TATATAGATC	TAGTCAGGGT	AACTCGGGTG	CCTCTGCTCT
516901	AGGGGCATCG	GCACGTGGTG	ACCATGGGCA	CAGCAACAAG	GAGGGTGCCA
516951	ACAAAGAGTA	CATGACTTCA	ATGGAAAGAT	GGGGACTAAT	GACACAACAC
517001	TGGTGGGCTT	CAGTGAGGCT	GTGTGTGTGT	GTGTGTGTGT	GTGTGTGTGT
517051	GCGCGCGCGC	GTGTGTGCGC	GCTTGCGCTT	GTGTGTATAG	TGTATGCCAT
517101	AGTATGCATG	CGCATGTGGA	GGTCAAAGGG	CAACCCCTCAG	GAGTTAGTTC
517151	TCTCCTTCTG	CCTTTGTCTC	AGTTTGAAC	CTGCTTGTTC	AACAAGCACT
517201	TTGACCACTG	GGCCATTCTG	CTGCCCTTGA	CCTCTACTTT	CCTCTGACTT
517251	TGGCTCCTTT	GGCATCTGTT	TTCCACAGCA	CTTTTCTTAG	TAGGCAGAGA
517301	ACAATGTTGC	TGACAGTTTC	AGGAAACCAC	AACCTGAAGT	TCCTCCCCCT
517351	TCGCAAATA	ATTTCTGTTT	TTGAGACATT	GTTTCCTTAT	GCAGGGTAGG
517401	CTTGCCCTTGA	ACTTGGGCCG	TTTCTGCCCC	AGTTTGGGAT	GAATGCTGAG
517451	ATTATAGGCT	AGCATGATTT	GCTCAGTAAA	AGACTATTAT	TCTCTCACTG
517501	TACATGTGAC	AGTCCCCTGG	AAATACTCTC	GTTGGCTTTG	CTTGCAAGGA
517551	TCATGTAACC	TATACCAGGT	CTCTGACACG	TGGATTGCC	AGGTGTGAGT
517601	CACATCTGGA	TGGGAAGATG	GGAGATTGGG	AGGATGTGTT	TCCAGAACGA
517651	GACCGTTAAG	GCTTTCCAGG	CAGAGAAGAG	TAGTTGCCAT	GGTTCTCAGC
517701	CCATCAACAT	TTAAGAAGAG	AGGAGGAGGA	GGAGGAAGGA	GACACAACGT
517751	TGATATGTCA	AAGTAGATCA	ACAGCTTTTT	GGAAGCCAAG	ATCTGTTTCC
517801	GATGTGTATT	TATTTCTTCTA	CACCCCTCCCC	ACTATCTAGT	ATCCTGCCTT
517851	AACATGCCTG	TCATCAACAA	GTGGGTGTGG	AGAAAAATCC	CAGACATCAC
517901	ACCCAACAAG	CAGGGGGGGG	TACTTTAAAA	AAAAATGACA	AAGACTAACA
517951	AGCCCAGAAA	TCTGATTTGG	GCAATATACA	AAAGCACACC	CCCCCCCCC
518001	CCAGTATTTG	GCCTCCATGA	ACACAGATAT	TAATAGATT	TCTAAAGAGA
518051	GCCAATCTTT	TCAGGTTTGG	GACGGCACCG	TCATATCAGT	ATGAACCTCA
518101	ATCGTTCCAG	ATGAGGATGA	CATTTGAGGA	GTGTCTTGAA	GAAACCGGGT
518151	AGTGATATAA	AGAGCTCTGT	TCCTGCTACT	GTGTTCTGGG	CTCACCGTAA
518201	TTTCATGCTG	CATTTGAAAG	CCTGCAGGGG	AGACACCTTA	ATTGCTACGG
518251	ATGCCAAATA	GGAAGAAGAG	TGCTAATCAA	ACCTTATTAA	TCGACGACAT
518301	ACTACCAGCT	TTCAGGAACA	GATGCTAAGG	GGGAATGAAA	CCTTGTAAGC
518351	CACGGGTACC	TACCAACACC	CCCTCAGGTC	AGTAACAATT	GTTTTTCTTC
518401	ACATACACCT	TTCTGTCCA	CTAGGGGGAG	TACTAGCGCA	CGCCAAAGCA
518451	TGGCTTTTTT	TATGCCTGAT	GCTTAAACTC	CCTATGCCTA	ACAAAACTT
518501	GTTCGTCTGT	AGATTCTCTA	GACCTCCAGC	CTGTGATGGC	CCAAAGATCT
518551	AACCAGATGT	CATATTTTTC	AAACAGACAG	AGTATATCAT	TCAAGGTATG
518601	TTAAGAAAAA	ACATTGCTTA	AATTCTCAGT	AACTCAGAAC	CATCTTAGTG
518651	AACATTTCTC	TTGTAAACAG	AAGTTTCTAG	CCAGGAAGGC	AAAGGCGAGG
518701	GCTAATTATT	TGTCAGAATC	TTTGCTTATT	TAAAAAATAA	TAGAAGATGC
518751	TGAATCTGTG	CCCTTTCAAT	TTTAAAAAGC	TTAATTTTAA	TACCTGTTAG
518801	ACACTAGTAT	GATCTTTTAT	TGCTCAGTGG	AGTTCTTAAA	GTATTATTGG
518851	CACTCAGTTG	ATAATTATTA	TAATTATTAT	AAGCTTGTCT	AACATAATTA
518901	CAGTATAAGA	CTCTTCCCTC	TTCAACACAA	AGCCACTTTC	AAAAAAGTT

518951	TGAGAGGCTA	TGTAAATTAA	CAAATAGCCG	AAATGCCACA	CTTAGCTTCG
519001	CACCCAGCTT	CGCTGCCCTT	CCTTCTTCTC	AGTTCTGTAT	TTTTTTGTGG
519051	CAGGGTACTG	CATTTTTTTT	TCCTTTTTTAG	TCTCTGTTGA	GAATGTCAAC
519101	CCGTGAATTG	GTAAGCGTGT	TATTGTGCGT	ATGCCAAGTC	AATGTGTTTG
519151	GAGCTGTGGA	TTCCTCAAAG	ACTGACACCC	ACCCCTGCAG	TTGCCTGCTT
519201	TTGCAGAAAC	ATTCCGACAA	CATCGACTCA	ACACTGACCC	TGTGTGAAGC
519251	CCCGTAAACG	GCATAGGACA	GGACAGCATT	GCTCCTGACT	ATACCCTCAG
519301	CCCTATCACA	TGCCTGGCAT	CAGGAGCCCC	GAGGGTTTCT	TGCTAAGGAC
519351	ATAAGCAAGT	AAATAAAAGG	TTTGAGATGT	GAAAGTTTTG	GGGGCACAAA
519401	GGTCTTGTTT	GCCCAGAGAT	TGCTAGAGAA	ATCAAGAGCG	CTATGCATGC
519451	AGGGACCTCT	CCTCAATGGA	GGAGATAAAA	TACCTGTTTT	CACTGTCTAG
519501	AAGGCTGGGA	GTGAATATTG	TTGACGGCCC	GGTGACCTTT	TTGCTATCTG
519551	CAGCAGCAGC	AGCAGCAGCA	GCAGCAGCAG	CAGCAACAGC	AGATCTCACC
519601	CTTTTGCTAT	AGAGATAGAC	CTCACTTAAA	TCCCCCACAA	CGTTTATTCC
519651	AGACTCTCCC	TCCCTACCTC	ACAGGTAATA	GAAGCCCTCC	TTAGTGGGGG
519701	AATGTCCCAT	GTACCCTGTG	GCCTGTTGAA	TCTCTGTCCT	GAGTCAGAGA
519751	CCACACTAGA	ATCTAGGCTT	TTTAGCTATG	GAACCTACCC	TCGTGGTCAC
519801	ATGTATTTCA	TAAAGCAGTT	TCTAAATGCT	CACACCTTAA	GCTTTATTCT
519851	GCACCTGGAA	TCGGAATGAT	TGTTGCCTGG	AAACCTGGAA	TAGGAATGAT
519901	TGTTGCCTGG	AAACTTTTTT	CCAAATTGTA	CTGTTTTTAA	CATGCTGACA
519951	ATGAACCACC	TGGTACCAGG	CTCCTCAAGT	CTGATACAGG	ACGGTGAAGT
520001	CGATCTGAAC	AGAGGTTTTA	TTCTTGCCTC	TTTGTGGATC	ACTGCCTTCA
520051	TTGACAACCT	CAGTGTCCCC	ACCCACCAAG	AAAGGAATTG	TAGAGAAACA
520101	CTAAGTTGCT	ATCCCTGACC	TCAGAAGAGT	TAACAGTGGT	ATGAAAGGGT
520151	GCTTGGCCTA	TTTATCTATT	TGTCAATTCT	CCCATCTATC	CATCCATCCA
520201	TCCATCCATC	CATCCATCCA	TCCATCCATC	CATCCAACCA	TCTATACATC
520251	CATCCATCTA	TACATCCATT	CCTCTATACA	TCTATACATC	CATCCATACG
520301	TACATACATA	TATCTATTTA	TACATCCATT	TATTCATCTA	TATATCCATC
520351	CATCTATAAA	TCCATCATCT	ATAAATCTAT	CTATTCACCC	ATTAACCTAT
520401	ACATCCATTT	ATATATACAT	ACATCTATAC	ATACATACAT	CTATATTTAC
520451	CCACCCACTC	ATTCTCCAGA	GCCTTAAACA	TGCTAAGCAC	ATATTTTCCC
520501	ATTGGACTAT	ATCCCCAAGT	CTATTGTCTA	TTTCTTAAAG	GAGCTGAGAG
520551	TCTACTAGAG	AGCTTTAGAT	ATAATTTAAC	TACTCACACA	GAAAGTATCA
520601	GACAAATAGG	GGTTCACAAA	GTAAGAAACA	AGGGAGGAAA	CTTTAGGTAA
520651	AATTACCAAA	AATGTGAAGA	CTGGAGGGCA	GAAAGAGCCC	CGTTGCTTTA
520701	AGAAACATGG	CCAACCTCTG	TAAAAACCAG	TACCAGCCAC	ATCCCTCGCT
520751	CTGGTCTAAA	AGCCCTTAAC	CTGACTATGA	AAGTCCCGGA	GTACATAGTT
520801	GATATTTCAA	CAATGTCTAG	GGTAAGAGTC	ACATGATGAG	CCTGGTTATG
520851	TGCTGGGTAA	GACAGGAGCT	GGAGAGCTAT	CTGAGCTGGG	TCTGGTCATG
520901	GGTCAGGTAG	TCAGGGCCAA	GGGAACCTCC	CACCCCTCTC	TGCCACAAAC
520951	TGGTTTGTTT	CATCTACTCA	GTCTGTTTCA	TGGCAAGGCA	CTCAGGGAAG
521001	GGTTGCCTTG	AGGGACAAGA	CTATTTATGT	ATTGCCTGCT	TTCTTGGGGC
521051	CCTCATCCAT	GCTGATGCTA	AGTGGATGCC	TTCCAAAAGG	CATGTGGGGC
521101	CTTACCTCTG	GGTTCCTTAA	GAGTCCAAGT	AAATGTGTTT	TGATCAACGA
521151	GATTTTGTGT	CTTTGGCTTT	AGTTAGGCTG	TCACACATAC	AAATGGAAAC
521201	ATTTTTTTTT	GCACCCCTCC	CTACCCCTTT	TCGAATGAGC	TTGTGATCCT
521251	AATATGGTTG	ATAGCAGTGT	CTCTCTAGAG	GCTGAAGTCA	GACTGCAGTG
521301	ATGAGACCTT	CTCCTTATTC	CAATGCAAAC	CTTTTCCTGA	GGAGACAATA
521351	TACCCATATC	TACTCACTCC	AGAAAGGCAG	CCATGACAGG	CCAAAGTACA
521401	GATACCACCA	AAGTCACCAA	AGTCCAACTT	GGTAATGCAG	TGAGTGTAGG
521451	GGTTGTTTCAT	TAATCTGCTC	TAAGCCCCCT	GGGCCACAAT	CCCCCACTCT
521501	TACATGTTGG	CAGTGTCTCT	GTCTTACACT	TCTCAGGCTG	GGGCCTTCTC
521551	TGTCCCTGGC	AATGGTGATT	CTCTTCCTTC	TTCTGTGGGT	TGGTTCCTCT
521601	GCCTGAGAAA	TCTAAAGCCC	TGCCTCTGTC	TCCTTACTCC	AGCCATTGGC
521651	TGCTGGCAAA	TTTATTTTACC	AATTAGAACC	AGCTTGGGTT	AAGGGACGTG
521701	TGTAATCCCG	AGTAATTTGG	TACCCCAATT	AACACAAGCA	ATAAACCAAT
521751	CCACAAGAAG	TGAGTTTTAT	TGGGGTTACT	TATGGGAATA	TAGGTGAGGG
521801	GTCCCTTACA	GGAGCAGGAG	TGACTCAAAG	ACAGCCGCAT	CACCAAAGCC
521851	CACCCCCAGG	ACTGGTGACA	GCTCACAAAG	CTGGGACCCT	GGAGCAGGCT
521901	GCACAGCTTG	CAGGTAGCTC	ATCAAGTTGG	AGAGTGTCTT	TTCCAGGTGC
521951	CTCAGGTGGT	TTAAACCTCT	TCCAGGAAGT	CTGGATGATT	TATGCCTCTT
522001	CCAGGCTGCT	GGTCAGGTCT	CAGAGTCTGC	AGCCTGGCTT	GTTTGAGAGT

522051	CTTCACAGCT	CATCTTTTCT	TCTCTAACGG	GGACTTTCTG	CTTTTATTGC
522101	TTTCTCTGGT	TGATCCCTCC	CACCCGTGAA	TCTTGTCACT	TTCAGGAACT
522151	TCCTGAAGAT	CATTTATTGA	CTTGTTTACC	TTCCTGCTTG	AGATTCCCTG
522201	CAGGATGGGT	GTTTCAATCT	TAGAGGAAAC	AAGAACAATA	ATCTTGTTGT
522251	GATAAATCTC	CAACCCAAAT	AAGCTCTGGC	AATGAAATCA	TGACTCAAT
522301	AATAGGAATA	CATGCTGTGC	ACCTAGATTG	GGCAGATCTA	CCAATACCAT
522351	CTTCCACATC	TATGAGACCC	ATCCAGGCCA	TGTGCTTCTG	CTCTGCTTTT
522401	CTTCTTCCCT	CTTTTCTGTG	CCCTCTCCCT	CTCCCATTTT	CTCCTCCTTC
522451	TCTCTTCCCA	CCTTCTCTC	CACCTTCCCT	TTTATCTGCC	CAATCATCAG
522501	TTCTCCTTTA	TTTTACAAAT	TGAGGTGGGA	AGCAGGTTTA	CAGGAAATCA
522551	CCTGAGTGCT	GACTCATTC	TTGTTTACAA	CCACTCACAA	GAGAATTGAC
522601	CTTAAATATA	ATTAGCCCCA	GGGCTATCCA	CAACAATGGG	GTGTTTCAAT
522651	CTTAGAGGAA	ACAAGAACAA	TAATCCCCC	AAAAGAGAAC	TAATCCCGCA
522701	TGAAGGTACA	GAGAAGGTAA	GCGTAGAAAG	ACTTCGATGC	CTGCAAAGAA
522751	ACCAGTCCCTG	CTTACAGCCT	AAGAGTTAGG	AAGATATTGG	TTGTTTATAC
522801	CAGCCAATCT	GTGGGACTCC	GCTATGGAAA	TCATAGGAAA	CTAACACAGT
522851	GACCTAACAT	AGAATTGGGG	GGGGGGGTCT	CAGCATCAAA	TAGCAGTAAT
522901	AGTAACAGTG	TCACTATTTA	CTAAGCAGAT	CCTGTGAGCC	AGGGTTTGGG
522951	TTACACACAT	CCTCCCCCAC	CCAAGTATTA	TCTCATTTAG	TATTCATGTA
523001	ACCTCCGTGA	GTCATAACCT	TTCCCCCTCC	CCCAATCTTC	TAAGCAGATG
523051	CTGAGGCTCC	CAGAGCCCCA	GGCTACCTAA	TTACAAAAC	ACTAACTGGA
523101	GGCATAGGAT	CTAGAATTGA	GGTCTGACTA	GGGCCATTAT	ATCCTGGTAC
523151	AAAGAAAATG	GCTTCTCGTC	TTTTGGGCAC	AGAAAGCCCC	TGTGTCAGAG
523201	GGCAGGGGCT	AGCGAGCAGA	GGGCTGGTTG	GCTTTCAGTC	CTCCTTGCCT
523251	CTTTGGGCAA	ACCTCCACTT	TACAATGACC	TGCTCTGTAG	CACAGGTGCT
523301	CAGTTGTTAT	ATTGGACCAG	CTGGGGGTG	AGGTGGCTGT	GGTAGCATCA
523351	GGAGGTACAC	AGGGGTACATG	AGTATTGGGG	TGCAGTTGAG	AAAGAGGCC
523401	CGGGGGCTCC	TTGTGACCTT	TAGGAAGGCA	TTAGACCTCC	CTTCAGCCCT
523451	GTTCTGCTCA	CTGGCCTTAG	CACACCCCCA	ATCCCTCCGG	TCTCTCAGTC
523501	AGCAAGAAAT	CTAGTTTGCA	GGATCACGTG	CTAGGATGAC	CTATTGACCT
523551	TTTTACCACC	ATCCTCGCCG	TCCCTACTAT	TACCACCAAA	CCAAAAAGCC
523601	CAAGAAATGC	CTCTCTGGCT	GTTTTATTTG	ACTCCGACTT	TCAGCGTCTA
523651	TGCCTTTCTT	CACAATTAAA	GCTCCATTTT	GCTCTAAAGT	TTGCAGCTTT
523701	CATGAAGAGG	GAAAAGGGAC	CTTTGACACC	GTAATATTTT	AATCACCTAT
523751	GAGATGTCCA	AAAGATGAGG	GAATGGACGG	TGCAGATTGG	CTGGCTCTGA
523801	GAAGCAACAA	AAGAAGCCAT	AGTGGTGGGG	CAGGGGGTGG	GACAGGGGGT
523851	GGGGCAGGGG	GTGGGCAGGG	GTGGAGCAGG	GGTGGGCAGG	GAGTGGGGAA
523901	CGGGGTGGGG	CAGGGGTGGA	GCAGGGGTG	GAGGTCGGGG	TAACCTAAAA
523951	CATGCCATCT	TTAGAGCTTA	AAGTGGCTCA	CATTCTTAT	CACTAAGTGT
524001	GCCTGAGCTA	TGAAGGAAGC	TAGATTTATT	AATTTATTTA	TCTCTTTAAA
524051	TATTGGGCGG	GGTGAACATA	GATGAGATCT	GGAGGTGAAG	AAGTCTGACG
524101	CTCTCCTCCT	ACTTCTGTTT	TGGTAACCAT	GAAGAGACAC	GAAAATTTCTA
524151	GACTATATCG	AGGTGACTGC	TGGAGTTCAG	ACGTGGGGGA	GAAAATGTCT
524201	AAAGAAGGAA	AAAAAAGAGC	TGCTGTGTCG	GTTTTGTGTC	TTGTTTGAAA
524251	ATACACTTCA	AACATTTCGAC	AGTATTTTCG	AGATCATAAC	TGCCATATGCC
524301	CCCACCACCT	CCTGAGCCCT	TGGCCCCCG	GGAGTCCAGA	TTCACTTTTA
524351	AGTACTTTTT	AGCTTTTATG	TTTAACTGGA	AAAAAAAATA	ATCTTGCCCC
524401	GTAGGGCTTC	CATTTGTTTC	TATCAATGGG	CTGAATTTAG	TTTAGGAAAG
524451	GCTGTGGAGA	AAGAATGAAA	TGTGCCTTTT	CCCCTTGCCA	GATCTGGACG
524501	CACCAACCGT	TTGGAAATAA	AGGGCATGCA	ATTTGCCAAG	TGTTCTTGCT
524551	GAAGGGCCAT	CCCGCATCTC	TTCTGGATCT	TTCTTTGAGG	TAGGTTGAGT
524601	TGATGGTTAT	ATTCTTGCAG	GAAGCAAGTG	ATAGGAACGG	AAGCATTAAG
524651	GGGGTGGGGT	GGTGGCTGAG	GTATGGGCAT	GGTAAGGGGG	CAAGCCAAAG
524701	CTGGCATCAG	TAGGAGGCGC	TGCGTGCTAC	AGGTACAGGG	TGAGGGGTGA
524751	GGGGTGCTGA	GTGAACACGG	GCACTGAGAG	AGGACACCCC	GTGGAGCCAA
524801	TGGCCTTTTA	GAAGACCTGG	TCACAGCTAG	TATACTGATT	ATCAGGTAGG
524851	GATCTGGGGG	GGCTAAGCAC	CCCAACTTCA	CCTTAGCTCT	CCACTCCGGG
524901	GTCTCCCACA	GGGCCTCCCA	TTGGCTGAAT	CCAACCAGAA	GCCAACTGT
524951	CCTTAGATGC	AGACTTTCGG	TATAGAACGA	GAAGTGGGAA	GCAGGAGATG
525001	ATAGGAAGAA	CTGAAGGCGA	CGCAGCCAGG	ATGGATAAGA	AGACATACGC
525051	AGAAAGGATT	GAGGAAGGAG	GGGTAGGTTA	AGTTCTGCGG	GTATCCTGAC
525101	CTAAGAAGCTC	ATGGTGCTGT	ATATAGGAAA	TGGGCACCAC	ATCCCCCGCC

525151	CCCCGCCCCC	CGCCCCCCCC	CCCCGCCTCT	CCTCTCTTTC	GTTTTATGTC
525201	ACATCTTAGT	AAAAGATTTT	TGAAAAGACA	AAATGAAGCC	AGGCATGGTT
525251	GCATGTGCCC	GCAATGCTAA	CACTAGAGAG	GTTAAAGCAG	AAGAGTTTCT
525301	ACTTTGAGGC	CAGCCTGGGC	TATACGGCAA	GAGGCTATCT	TAAAACGCAG
525351	GGAGCAGGGG	GATTGAAAAG	ATGACTGCTC	TTGCAGAAGA	CCAAGGTTTG
525401	GTTCCCAAGG	CCTACACAGT	GGCTCACAAA	TGTCTGTTAC	TCCAGAGCCA
525451	AGGGATCCAG	TGCCCTCTTC	TGGCTTCTGG	AGACACTAGG	CACACACACA
525501	GTATGTGGTA	TATACACAAG	CAAATACTTA	TAAACGTGAA	ATGCAATGAT
525551	TTTTTTTCCC	CAAAGGACTG	GGAGACGTCT	CAATCAGGAA	AAGTGCTTGC
525601	TATACAAGCT	TGGGGGGTCT	GACTTTGGAT	CCCCATGTAA	ATACTGGGCG
525651	TGATGGTGTA	TGTCAGTAAC	CCCTAGGCCA	GTGGGATGGA	AAACATGAAT
525701	CCCTCGGGCT	CACCTGATCAA	TTAGCCTGTC	CAGCCAAATC	AGTGGGCTTC
525751	AGATTCTGTA	GACGCCAGTG	CTGACCTCTG	ACCTTCATTT	GCACGCGCAC
525801	ACACGCGCAC	ATCCAACCCC	TTGCCTGCCC	CCTCCCCCCC	CACACATTAA
525851	AAAAGAGGGG	AAAGCCAAAA	GCAGCAGAAG	GCCAAGAAAA	GTATTTCAGCT
525901	CTTACATTTG	AGATTTGGTG	CGCGAGACGC	TTAGCATCAG	CAATCCAATG
525951	GAACCATCAC	GCCCTCAATA	CTTCCCAAGC	ATGGATGAGG	ACAAGAAACG
526001	CTTCCCCAGT	CTTCCCCAGG	ACCACGTGCC	CAGCCACCAG	CCAGCCACTG
526051	CCCATACTCA	GAACTCATTC	CAGGCTACAT	GGCGATATTT	CGTAGGGAGG
526101	GCAAGGACTG	TGGAATAAGC	CGCGTGTGCT	CCGCAGAGAG	CGCCAGATTG
526151	CTCGCCCAGA	AGTCCAGCCA	CTTCATCGTC	AGCTGAGAGA	ATCTCCCCAC
526201	CAGAATCTCG	AGGAAGCGGA	AGCACAAGCG	ACTGTGGAGC	TATCTGCCTG
526251	TTAATCTTAT	CTTCTGCTAT	TCATTTTAAG	AGTTTGAGTT	ATTATTAATA
526301	TGAAGGTCTG	CTTTATGGCA	GCTCTTCCTG	TTGAATGAGT	TTGTGCCAAG
526351	CTGCCTGCCA	GTTATCAAGG	GACTCAGGGG	CCCAGGGTTA	ACTAACACGC
526401	GAGTCCCCTGA	GATGTGATGA	CAGAGACATG	AAAAGATTTT	TTTTTTTTTT
526451	GTCCTAAGAG	GAGATCAGTAT	TTTATGTTTA	CCCTCAATAA	CCTTTTGGCG
526501	CTTCATTTCA	AAGGAACATT	AAGAAAAAAA	TACAAGCAAG	GATAGCCACA
526551	CATTTCAAAA	ATAAATCTTT	ATTTATAAAA	AAAAATTTAA	TTTTAATTTA
526601	AAATTAATTT	AAATTAATTT	AATCAATTAA	TTTAGTTAAC	TTAAAAATTA
526651	AATAACTTTA	ATTTTAATTT	TAAGAGACCA	CCCAGGTTGC	AGAAGTGTCC
526701	TAAAGCTGAA	GATGTAATTA	GCCGATGAGT	TTGCCTACTT	CCTGCAGATC
526751	TAGAAAACCT	GATGGTCGCT	GATGACTTAA	CGGTATTTTG	CTGTCAATCA
526801	AGGGCGGCCT	GAGATCCCTT	ACCACAGGCA	GAGCAAGTGT	CGGAAGAAAC
526851	TTACACCTCC	TGAGTCAGGG	CCGTAGTCTG	TTTTCTATTG	CTGTGAGAAA
526901	CACCATGACA	AAAAGCAAGC	TGAGGGGGAA	AGGGTTAATT	TCATCCTGCA
526951	GCCTACAGCC	CATCCTGAGG	AGAAGAGAGG	TCAGGACCTG	AAACAGAGGC
527001	CATAGAGGAA	CACCTGCTTAC	TGAAC TGCTC	TCTGCCCTTG	CTGATCCAAC
527051	TCAGGACCTT	TTGCCCAAGG	GTGGCAGCAC	CTGCAGTGGG	CTGGTCCTTC
527101	CCACATCAAT	TAATAATAAT	AATGATAATA	ATAATAAGAA	ATAAGATAAT
527151	AATGGCCTGC	AGATGTGCTA	CAGACCAGTC	TGATGGCGGC	AAATTCCTCA
527201	CTGAAATTCC	ATCTTCCCAG	ATGATACTTG	TCTGTGTCAA	GGTGACAAAA
527251	ACTTAACCAG	CCCAGCCTGC	CGCTTCTGTA	ACACAGCACC	GAGTGCCAGG
527301	GTAGTTTATG	TCCTGGACTC	TGCAGCCTCT	GAGAAAAATT	GGCATTATAC
527351	ACCCTTTCCA	AAGGCCCTTA	TAATATTGAA	GGCTCTTACA	GGCCGTAAAG
527401	AAAGGCAGCG	TTGGGACTTT	ACGCAAAGAA	CAGTGGTTTT	GAATGTCCAC
527451	CTCTGTTCTT	TTGTCTGTAA	GTGTTACTCT	TCTGGGAAGC	AATATGTAAT
527501	CCAACCTCTG	TGAGTCATGA	CAGAGAAAAG	TGACAACTGA	AATGTTGGAG
527551	GTGAGCCCAT	CACACAATCC	AGCCTTCTTA	CAGGAACTAA	CACCTGGGTAC
527601	TGTCACCAAG	CATAGAAGGT	TACTCTCCAT	CCATCCATCC	ATCCATCCAT
527651	CCATCCATCC	ATCCAAGGCC	ATGTTGACTG	ACAGCAGGAC	CTGATCTTAC
527701	ACTCCCTCAG	CTCTTGCGCG	CGCCAGACTC	GACCAGCAAG	GACGCTGCAA
527751	CAGGATCCTT	CTGCACACGT	TTATTGGGAG	AGCTTGATTG	TAGAGGCGAA
527801	GAGACCCCGA	GCCCAGAACT	GGTGCTGCTT	TTATAGGCCT	AGGAGAGCGC
527851	TGTCTTACAC	CAGGATTGGT	TATGCACTAC	GCCTCATTTG	CATGTTCCCTC
527901	ATCTGATTGG	CTACTCTCTC	TCTCTCTGTA	CCTCACAGAG	CCTCATTATC
527951	ATACCTCATT	TGCATGTCTC	ACATCTGATT	AGTTATACTC	TCAAAGCCTC
528001	ATTACCATGC	CCGGGCCAGG	CACTGTCTTT	GCAAAAAACT	TTACTGCATA
528051	TGTACACATT	GGTTGTTTGT	CCAAACTTAT	ACGTGGTGCC	CAGCAGTAGT
528101	CAGTGCCACT	CTGCAACGGC	ACATGTGGCT	TCCCACACTC	AGCCACACCT
528151	TGAAAACCTT	TTTAAAGTGT	GGATATTCTT	GACCAATGGT	CCTTGTCTGT
528201	GGATGGAGAA	ACACTGAGAG	GGAGAGAGAC	AAGAATGCTG	GGGGAGGAAG

528251	GGCAGGCCCA	CCTGGCCAGC	CAGCTTAGTC	AGCTCAACTG	CGATCAATGA
528301	GGTGACGGAC	GTCACAGCCA	GATCCCTCAG	TCATATCTCA	TGACTGCGCT
528351	GAATTCAACT	GACTTCTATT	GGCTGAACTG	TGTTCAACTC	ATCTCTTAGC
528401	ATCCACTCAA	ACTATAAAAC	GATACTTCCT	CTAGTGTACT	TTCAACTATC
528451	TGTTAATCTG	AAGACCAGGA	AGGAAGCTGG	CTCAATTCAT	TTCCCTGTCA
528501	GTCACCAAAA	GGGACCAGAA	ACTTTGATAA	GGTTTTTCAGC	CCGAAGACCA
528551	CATAGATATG	AGCAGAGTTG	TGGAGAGGCA	AGGTGGCCTG	TCTGAAATTC
528601	CAGGAGGCCA	AAACAGATGT	GATCTCTGTG	GAATTGGGCA	AGGTGTCTATC
528651	GTAGCTACAA	AGAAAGGGTG	TGTAAAGGAT	CTCTTGACCA	CTAGAACTAA
528701	CATTCTTAGT	TGCTTCTGGC	TCCCATCAAC	CCAATCAGCC	CTTTAAAGTA
528751	TGGTCAGTTA	AAAAAAAAAA	AAAAAAGCAA	AACAGAAGAG	TGAAATGTGA
528801	ATGATAACCA	TCTTGTGACT	GTGACCAATT	GCCTACTGAA	CAGCCGTCTCT
528851	TAACGTCCCA	AGTCCAGCA	GGAAACCACA	GAATCTATAA	AGCCCTGTCC
528901	AGCAGAAAATG	AGTCTGATTG	TAGATGGCTT	GGTTAACCCA	GATTGCCTCC
528951	AGTGCCTGAG	GGAGTGGATA	TTTTCTCAT	ATGGAGACTT	TTCCAGCTAG
529001	CAAAGGCTGT	GCGTACAAC	GCTCAGAACC	CATCTGAACG	GCCCCGTTTCC
529051	GTGGTAGCAG	GTCTGTCTGG	AGGACAGATC	TGTATCACCT	TCTTTTGT
529101	GGTTTTTCAGC	CATTTGTGTT	ACAAGAAGTT	CTGAAATGTG	TCATAAGGGA
529151	CACCCAACAA	GATGGATGGG	TTCAGTCAAT	TGGTGAGGGA	TGATGAGACT
529201	ATGGACCCCTC	CGCCAGATGG	GTGTGTCTAA	GAGAAGGCCT	TTAAAGAAAT
529251	ACAGACCCTA	TGCCTAAATA	TTTATATAGA	GTTGTTCATA	TTTCCCACAC
529301	TTTTCAAATG	TGAATGTGCG	TCCTGAAGGT	GGAGCTTTAG	TACAGGAGAA
529351	AATTGGGAAG	GGGCAAAGAC	GTTTGCTCAA	AATGGGGCAG	GACCAGTGAA
529401	GAACCTGTTT	CCAGGTTTCT	TAATCGCCTA	CATTTTTTCAT	GCCCCAAAAGT
529451	TAGCATGGAT	TCGGGTTTCT	TCCACTATGG	GAGTCTGCAC	GCAATTA AAC
529501	AGGAGGAGAG	AGAGAAAGCC	TGCTTGCCGG	AATAGGGCTT	ATGGTCTCAG
529551	CAAACCTAAGG	AGATGCAGGG	ACCATCAGAA	CCCTTTCCAC	ACCTTGCTGG
529601	TAATTTTTGT	AGGATGTTGT	TTCTTCTTTT	TCAAAATGCA	GCAGCAAAGA
529651	ATTGAGCAGT	GAGCAACGTG	CCACACCATG	GAGTATGTTT	AATCCAAATA
529701	GCTTCCAAGA	TGCTCTGTGA	CTGACTGTAG	CAACTCTGTG	GGGTTTAGGG
529751	AAATGGCTTG	CTTACCAGCG	AAGTAAGGCT	ATCTCCAAAA	TGGAATTGAA
529801	TGCTGCTTCT	TGGCCCATAA	CACTGCCACA	GCCCATCTGT	GAGTCAGCCA
529851	CAGTGACTAT	AGGAGACTGA	TGCATGTATG	CCCTATGTTG	GAGAGGAATT
529901	ATTTTGCTAT	TTATTTATTT	ATTTATTTAT	TTATTTATTT	ATTTATTTAT
529951	TTTCGGATTT	GAGTGATGCA	AAAAAAATTC	TTAAATATTT	CCAAGTGGTG
530001	GAGAATGAGT	TGAGGGGGGT	ATTTTTTTTA	AGCAAGTAAG	CCACTTGATT
530051	TGCTTCACTT	AAGAGGTCCA	TATTAACATC	AACCTAGACC	TACATTCCCT
530101	GCTTCTTTTT	TCTCTCCTCT	ACTTTCTGAC	ACTACAGAAG	AGGTGACCTC
530151	CAGCTAACAT	CTGAGAGCAT	CGGCACTGCC	CATCAGCAGA	GAGAAACAAG
530201	GATAGCCAGT	CCCCAAAGAG	AGGTTGCAC	ATGGAAGAT	GGCCACGGAC
530251	CATCTTTTAA	AAGCCACTGC	TGAAGGAATA	GTGTGTGTGT	GTGTGTGTGT
530301	GTGTGTGTGT	GTGTGTGTGT	GTGTGTACAG	CAGAGAGAAT	GGAAGTCAAG
530351	GCCTGGCTGA	GCTACACCCA	CCCCCTAATA	CTGTACTGTA	CATCTAGATT
530401	AGACTTTCAA	GCTTCTTGCC	CAGTTCCTTC	TCCTCCCTTC	TGCCTTTCGA
530451	AGCTCCCATC	TCAGCAGCGG	GAGGAACAGA	TCTAAGCAGT	TCTGTGGAAG
530501	TGTA AACCT	GCAGCAGGTG	ACCTGTGAGG	AAGCTCATTC	AGAGCCCCCT
530551	TAAAAACAA	TACAGATTCC	TATCCAGAGC	TTGGCTGACT	TGGAGCTAAG
530601	AAGAGAAGAT	CACACAGCAA	CACGTTGCAG	TCCTAGGAAG	ATCTAGGAAG
530651	AATGCAGATC	ATTTCTTAAG	GACCCATACG	GGTCTTTAGC	TCCCTCTCCA
530701	TTCAACACAG	AGTTGAAGGC	ACCAAGGCTT	GCCTCTGGGA	AGCCCACTTC
530751	TGAGAAAACA	TGAGCTTGCC	TGCTCCCCAG	AGCACAGTGA	TCTTCTGT
530801	CCAGAAATTC	TCGGTGGCTT	GCGAGGTGGG	GGAAGGGGGG	AGCACCCAG
530851	CTGACAGTTG	CTACCTGGAT	GAAGTGGTGG	AGGGAGCCCC	TCTAGAAACA
530901	TAAGAGAGCT	CCGGACTCTT	GAGATGCGAG	CCCTGGCTGC	TGAGCCCAAT
530951	GTACCTTTGC	CTTTATTCTC	TGGGGAGTGT	AGTTTAGTGG	CCACAGGTGG
531001	CACTGGACTA	GCAAGAAACC	TGTAAGAGGC	TCCGGTGTGA	GGTGTGGATT
531051	CGAATCTCTG	CTGTGCTATT	TGCTAACAGC	TGTACCCGGG	CAGGTTCCAT
531101	AGCTTCTCCA	AGACCTTTCT	CAAAAGCCGA	GTAGGGTTGA	TACAAGTCAC
531151	TAATTAATAC	TGTTTGTCCC	AAGCATCAAG	TGAATCAAAA	TCTACATGGT
531201	GCATTTAGAA	CTATGCCAG	AACGGAGCAA	GTTCTCAATA	AATGTTAGCT
531251	TTTGTCACTA	GGGTTAGATA	GTGAGCAGAA	CTTTCTAAGT	GCTATATCTG
531301	AGAGCCTGGG	ACTCCGTTGC	CAAGGGAGAC	CAGGGAGCCT	TTTCAAATAT

531351	GAGAGCTCTG	GCCCCGAGGGA	TTGTCCACAA	CGAGAGTGTG	GCGCCTTTCT
531401	CCTACCTCAC	TCTGACCGAG	GGAAACCCAC	CCCCGGTCAC	AGGGGCGTCT
531451	TGGTCCCCCT	CAGCCGCCTC	CCGCTTGGCC	CCAGCCCCCT	GGCGCATCTC
531501	TCAGGCCCCC	CTCCCGCCGC	TCCACACCTG	TCAGCCGCCC	TGGCAGCCTC
531551	CCAGGGGCTC	AAGCCCTGGG	CCTCCGCCGC	AACCCGTTCG	ACCCTGGGTC
531601	CTGGCTCCGC	GAGCCTCGCG	TTTGGCCGGG	GCTGCTCTCG	TAAACAAACC
531651	CGGGCGTTGG	AGCAGCCCCG	CGGGCTGGGG	AGCGCGGGAG	CCAGCTCGGT
531701	GCGCGGTTCC	GGCGCCGGGG	GAACCCGGGG	CGAGCAAGGG	GCGATGGTGG
531751	CAGCCGCGGC	GTGCCGCGGC	AGGCGGCTCA	GCTTTGTTAT	GAATAGATGA
531801	AAGAGGCCAC	CTACACAGTA	ACCCAAATTA	CGAGACCTCC	CTCCTCCCGA
531851	TCTCACCGAA	TCAAGAAGGG	AGGGGAGATG	GGCGTGGAGG	GAGGCGCGGC
531901	GAGAGGGGGA	GGGCGGAGGA	GGAGAGGAT	GAGGAAGGGG	CCAGTTGCAT
531951	CCCACTTTCA	CAATGGGAAA	GTGAAACGCA	CAAGCGCACC	CAACCTCTCC
532001	AGCCCTCCCC	GCCCGCCTCG	CTCCCTCCG	CCCGTCCCCT	CCCTTCCCCT
532051	CCGCGCCTCC	CCGCGAGCGC	CCGCGCCGCA	CAGAGGAACT	CTCCGGCGAA
532101	GGCGGACGAG	GAGGAAGCGT	CTCCGGAGCG	CGCAGGGCTT	GCCGCCGCGG
532151	CACAGGCTGC	CGGAGCGAGC	CCGCCGCGCG	CCGTCCTCCC	TGCACTCCTT
532201	CCCGGCCGAG	CCGCGGGGAT	GGGGCGGCCG	CGGGAGCCCC	AGCGCGCGCA
532251	GGAGCCGCCG	CCGCCGCCAC	CGCCGCCCGC	GTCTCCGTCT	CCGCGCGCCT
532301	GAGCTGCCCG	AGCTGCCGCG	CGCCCTGCCC	GGGGGCGGCC	CCCCTAGCCC
532351	CATGGAGGTC	TCCCGGAGGA	AGACGCCGCC	GCGCCCCCCG	TACCCCGCCG
532401	CACCGTTGCC	CCTGATCGCC	TATCTGCTGG	CGCTGGCAGC	GCCCCCCCCG
532451	GGCGCGGACG	AGCCGGTGTG	GCGATCTGAG	CAAGCCATCG	GAGCCATCGC
532501	GGCGAGCCGG	GCGGACGGCG	TGTTCTGTGG	GAGCGGCAGC	TGCCTGGACC
532551	AGCTGGACTA	CAGCCTGAAG	AACAGGCTCT	CTCGCCTATA	CCGGGACCAA
532601	GCGGGCAACT	GCACGGAGCC	CGTCTCGTTG	GCGCCCCCCG	CGCGGCCCCG
532651	GCCCCGGAGC	AGCTTCAGCA	AGCTACTGCT	GCCCTACCGC	GAGGGGGCGA
532701	CCGGCCTCGA	GGGGCTGCTG	CTCACC GGCT	GGACCTTCGA	CCGGGGCGCC
532751	TGCGAGGTGC	GGCCCTTGGG	CAACCTGAAC	CGCAGCTCCC	TGCGCAACGG
532801	CACCGAGGTG	GTGTCAATGT	ACCCGCAGGG	TTCGACGGCT	GGTGTGGTGT
532851	ACCGCGCGAG	TGGCACCAGC	CTCTGGTACC	TGGCGGTGGC	CGCCACCTAT
532901	GTGCTGCCCG	AGCCGGAGAC	CGCGAACC GC	TGCAACCCCG	CAGCGACCGA
532951	TCGCGACACG	GCTATCGCGC	TCAAGAACAC	GGAGGGGCGC	AGTCTGGCCA
533001	CGCAGGAGCT	GGGCCGCCTG	AAACTGCGCG	GTAGTGCGGG	CAGCCTGCAC
533051	TTCGTGGACG	CCTTTCTCTG	GAACGGCAGT	GTCTACTTCC	CCTACTATCC
533101	CTACAAC TAC	ACGAGTGGCG	CTGCCACCGG	CTGGCCCAGC	ATGGCGCGCA
533151	TCGCGCAGAG	CACAGAGGTG	CTGTTCCAGG	GCCAGGCTGC	CCTCGACTGC
533201	GACCACGGCC	ACCCTGAGGG	CCGCCGCCTA	CTGCTTTCCCT	CCAGCCTGGT
533251	GGAGGCTGTG	GACATCTGGG	CGGCGTGTGT	CAGCGCGGCC	ACTGGAGAGG
533301	GCCAGGAGAG	GCGCTCCCCC	CGGACACCGG	CTCTCTGCCT	CTTCAGGATG
533351	AGTGAGATCC	AGGCGCACGC	CAGGAGCTGC	AGCTGGGACT	TTCAAGCGAC
533401	TGAGCACAAC	TGCGTAAGTC	CAGCCCCCGG	GGTTCAGATG	GAGTCTTGGG
533451	TGACACTTAC	CAAGTCTCAG	GTTCACTACA	CCACCGACTG	GCCGAGATTG
533501	CAGGCTACTC	TAAAGCACAG	TCTGGGGTCC	CCAAAGGGAG	CGTGTAGAAA
533551	GGGTGACGGG	G TAGCGGGGA	GGATTGGAGG	GAGGTTCAA	ACTCTAGTGG
533601	CTGCCTCTCA	TCTTTT TAGT	ACAAATGCGG	GCGCTTGTTT	AGGACTGAGC
533651	TCCCCCAAC	CCCCCGGGCC	CGGGCTATCC	TCTGTTCCCTA	ACCGCTTCTC
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533751	TACTAATGCC	CTTACAGAAA	AAGCTATCGA	ACCTAAAAGA	CTCGCCGCCA
533801	CACCCCGGCC	TTTGTGCCCC	CCCCCTCCAC	CCACCCACAC	TTCCAATCTC
533851	TGGCTGCAAC	CTATGTGATG	TGGTCTGTAG	AGTTGTGGCC	TGCTCCGCAC
533901	TGGTAAATAA	ATGCTATGGT	GCAAAGCCCG	CTCGCAGACC	GCCCAGCCTG
533951	AACCAGCGCG	AGGGGGCGGG	GCTGTGGCTA	GCCAAGGGTG	GCTGTGGTCT
534001	CAACCTGGTG	GAGAGAACC	TAGGAGGCAG	CTTATGGTGT	ACAAAGCCTC
534051	GCCCTGAAAA	GGAGAACCGG	GTGTGTGTGT	GGGGGGGGGG	GCGGTTTGGA
534101	AAGTGTGGG	GTGCTCCAGG	CAGTTTCTGG	GCTGCAGATT	TCCAGACTAG
534151	ATTGCGGGGC	TCTCTGGCAC	CACCCTTGAG	CTGTGCCTAA	ACCAGGCAAA
534201	AGACACAGGT	CTTCCCCCTCA	GGGCTCACAG	GGCAGCCACA	GCTTGAAATC
534251	TCGAGATTGA	CAGTTCTTTG	ACCGGAAAAAT	GAAGCGACAG	TTCAAGAGGG
534301	TCTCGCTGAT	GGGGATTACG	GAGGCTTTGT	GTACTTCTGC	AGAGGCCTTT
534351	GCCCTCCCAA	GGCTTCTGGC	AAGTAACTCT	GATATGGCT	CCTGAGAGTG
534401	AAGCCTGCTG	AGAGCCTCCT	TAATCACTGG	ACAGGATTCA	AAGAGCAGAA

534451	ACGGAGGGCT	ACAGGAGTTG	CTATTGTTTT	GCTGTAAAAT	GAATCCGAGG
534501	AGGAAGGCGG	GTGGTAGTGG	TGGGGAGTCT	TGGAGTGGAG	AACTGTTGCA
534551	TGTACGTTTA	TTGTGTACCA	GGGTGCCTTG	AAACATTTCC	CCTAAGGTAT
534601	ATTGATATGC	GGGTAGAAAG	GCACTCCCCT	CCCCCCCTGC	AAAGCACACC
534651	TTACCAAATA	TTAGTCTTAT	TATTCATGGA	GAIAAAAAAAAA	GGCTTCCGGT
534701	CACTCGCTCC	TTCTCTGCTA	GGGCAAGCAC	ATAGCCATTT	AATTTCACTA
534751	CTAGTATACA	TTAGCAAATA	CACAAAGAGC	ACAGGTTGTA	CCCCCCCCCC
534801	CCAATGGTTT	AGCCTTGCTG	TAAGCATACA	ACTTAATATT	TAATATCTTC
534851	CTTTATATAT	CTTCATAATC	TAATCGCTAA	AGTTTGGTAA	ATCACTGCCT
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534951	CCACGCTCCA	CGCGCCCCCA	TTTTACTTTA	AGTGTTAGGC	AGTTTGTCTG
535001	TGGGGTTAAC	AGCAACAGCT	CAGAGGCCCA	CAGCAGGTAA	CTACCACGGA
535051	AGTCCAAGCT	TTGCCATCTG	ACAGCTGTGT	CGATGTGCAG	AGCCAAAACA
535101	TTTCTCTTGA	CTGCATCTAC	CTAGTGGGTA	CTGGAGGACT	CGGTTTCCTT
535151	CCAAACCCAG	CATGCATCCT	GAATACACTC	AAAAGCCAGT	TTTTGGCTCA
535201	ATCAGGTGTT	CCTACTTGCA	TCGGGATGGG	GAGGGGCAGG	ATTAGTCTAG
535251	AGCTGTTTAT	CCTTCTTCCT	GAGAGAGAGC	TGCCCCCTGG	AAATCAAGCA
535301	AGGGATAAAC	ACAGGCTGCC	AAAAATCTGG	AATAGGGGGG	AAAATAAATA
535351	ATTAATTAAA	CAGGTCCCTG	TACAGTGCTT	CTTGCTCCTG	TTATTTATTG
535401	AGAACTCCCA	GGGCGCCCCAG	AGCTGTGTGT	TCTGAAAGAT	GGGGTCTCTA
535451	CCCTCTGAGC	TTGTTCATCCA	AGTTAAATGA	TATACTCAGG	TTCAAACAAT
535501	AGCTTTCCCT	GGCTGCACAG	GTGGGAGCTG	GGAGTTTGCC	TTTTCTTTCC
535551	TTTTCTTTTC	TTTTCTTTTC	TTTTCTTTTC	TTTTCTCTCT	CTTTTCATTT
535601	AAGTAAACTC	TCTGCTCCTG	GAATGCATTA	AAAAGCTTTA	ATGGGATTGC
535651	ATTTTAAGAA	CATTTGAATG	AAAAAAAAAAT	AGGTGGTAGT	TTTGATGAAA
535701	AAAGGCCACA	ATTTGCTAAC	CAATTAAATA	GGCAGATAAG	ATACTTAACT
535751	CAACAAATAC	TTGTTTGATG	GCCTGCTTGT	GTGAGCCTGT	GAGCTATGCT
535801	GGATGCCACC	GACTGTGCCA	GCAAAGAGAC	AATAGCAGGT	TGCAACCCCTG
535851	TTTAATGGGG	TCATGGGATC	AGTGTGGCCT	CGGTTGTCAC	TCACGGAGAA
535901	TGTTGTCACG	GAGATTGCAT	TTCTTTTTCG	GGTCTTGAAT	GTGTTTTTGA
535951	GAGGCGTGCT	GAATTATAGG	TGCCTGAAAC	AGGAGTTGGA	CCTGAAACAC
536001	TCCATAGAGG	GAGCCCCAGC	AGACTGCAAC	AGCTAACCCCT	TCCTAGCAAA
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536101	TTACACAGGT	GCCAAGGCTC	AAGTGTCTAG	ATTTGCTTGC	CTTCTCTAT
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536201	GGTAATGATG	GCACCTGGCCA	GGCAGTGTTT	GGTCTCTTAT	CTCCCAACTG
536251	CTCATTTCTCG	TCCCTGCTGA	GGATTAATTT	CTGAGATGCA	ACGAGTGTGT
536301	ACTCAATGTT	TCACACACAA	GGCACTCCCC	CCTCCCTCTC	CCCCCTCCTC
536351	TCCTCTTCCT	TCTTCTCCTC	CTATTTCTTA	CCTTGCCACC	AAATTTCACT
536401	GTGTGCTTTT	ACAGAGATCA	TCCGTTAGCT	GCAGACCCCA	AGCCCCACCT
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536501	AGTAACAGGC	CCTCCCGTAG	AGAGTTTTGT	GACAGCTTGA	CACAAGTTAA
536551	AGTCACCTGA	GAGGAGGGAA	CCTCCATGTG	ATTGGACTGT	GGGCCTGCAA
536601	GCCTGTAGGG	CATTTTCTCA	GTAAAGGCTT	GATGGGGAAG	GACCCAGCCT
536651	ATTGTGGGCG	GGGCTACCCC	TGGCTGCTAC	TCCTGGGTTT	TATAAGAATG
536701	CAGGCTGAGC	AATCCAGTTA	AGCAACACTT	GGCTGTGGTG	CTATGGCCTC
536751	TGCATCAGCT	CCTGCATCCA	GGTTCCTGCC	CTGACTTTCT	TCAGTGGTGA
536801	ACAATGAGGT	GAAAGTGTAC	TTTAAGCAAA	CCCTTCCCTT	AGTAGCTTGC
536851	TTTTGATCAT	ACTGTTTGAC	CCCAGCAAAAT	AGAAACCCTA	ACTGATATCC
536901	CTCCCCAAAT	GATGCTTCCG	TGAGTCCTTC	AGCAAGCCCG	ACAGGCTGGT
536951	TCTGTGAAAA	GCATCCCATT	TTCCAGATTG	AAGAAGCTAT	GGTCAATAAC
537001	AACATGAATG	CCAAAGTCTT	GAAGCTCAAA	CCTAGGCCTC	CTGGTATATA
537051	GCTCTGTATT	CTTTTGGCCA	TCCTGGTTCT	TCTGGAAATG	TCCCCTGAAA
537101	GTTCCCTAAT	TAAAAAAGGC	AGAAAATGAT	TGCCCTTAGG	GCAGTGGTTC
537151	TCAACCTGTG	GGTCGCGACC	CTCTGGGAGA	GAGGTGAATG	ACCCGTTTGC
537201	AGGGGTCACC	ATGTCAGAGA	GCGTGTCTTT	ATAGTGCAAT	TCATAACAGC
537251	AGCAAAATTG	CAGTAATGAA	CTTAGCAATG	AAAATAATTT	TATGGGAAGG
537301	GGCGTGTAC	AATATGAGAA	ACTATTAAAG	GTCACAGCGT	TAGGAGGGTT
537351	GAGTAGCACT	GGTCTACAAT	GTGACTTTGA	GAGTAGAGGG	TACCTTCTGA
537401	AGACAGTATT	TGCCACTAAT	TTTATGTTGA	GCTTTAAAC	ATTACATGGC
537451	TTATTTTCTT	CATTATGTTT	TACAATGTAC	CTGTGTTTAG	ATTAATATAG
537501	AAGTGAATGT	TTTTAATTAT	GTGCTTTAGT	TTATGAAGTT	AATTTAACTA

537551	CACCCCTTCT	GGCACAGGAA	TTCCCGAAAG	GTGTGTTTGG	GTCTGTGAAG
537601	ATAGATTATG	CTAGATTTGT	TTGGCTGCCT	CAGTTGGGTC	CTAGGGTTGC
537651	CTATGGATTA	AATACAACCTG	TTAGCCCTCT	GTAGAGGCTA	TTGTATTTTC
537701	TCATAGTTTG	GCTTATAGCA	TTGATTCCTT	AGTTCTTTCT	ATCTGTTGCA
537751	GGTAGATATG	TACACACCCC	CCCTTTCTTC	ACACTCACAC	AACTCTGATG
537801	TAATTCAGTT	GTCATGCAGA	TATGCAACCA	CAAGATGATT	GCATAGTCTC
537851	CACCAACCAC	AGCCAAGACG	CATGTCACCTA	CTGTGAGGTG	ATAGCCCAGT
537901	TCTACTTGGC	AGTGTGACCC	GCTGACCTCA	AAATACAGTC	TTCTGTGTGT
537951	TATTACCCTT	TCAGTTTTTG	TTATGATTCT	GTACAGCCTT	TTTTTTTTTT
538001	CATCTGTAGA	CTAGATGGGC	AATTTTACCT	TTACACACAT	CTGACATGCA
538051	AGGGGTGGAT	TAACACAGGA	CAAGTGTAAT	GATGGAGCCC	ACTTAGAAAG
538101	TGGGAAAAAG	CAATCATAGC	TGCTATCTTC	TGAGCAGTTA	TCATGGCTGG
538151	GTTTGTGCAG	AGCAATTTAC	ATGCCTTATT	TTCTGTTGAT	TCTCAGTCAC
538201	CATATGAGGC	AAGGACTTTA	GTTATTATGA	TGATTATAGA	TGAGAAAATT
538251	GAAGCACTGA	GAGCTTCGGT	TAGGTTCCCTA	GTTTGCAAAT	AGCGAAGGAT
538301	TTAGAGCTTA	TGTGATCGGG	CTCTAGGACC	TGGGTTTTTA	GCCACTGCTG
538351	TGGACAGTCA	GTCCCCACAG	ACGATGAGTT	TTAGTGTTCA	GCCTATCCTG
538401	TGTGGGGCAG	GCGAGGCTCC	AATTGATAAG	ACAAGACCAG	CTGTTTGTAG
538451	GTGATGGAGC	AGAGAATCCT	TGTTTGGGAA	CAGAGTTTTT	GAGTTTACAT
538501	CTCTCACCAT	CTGAATTACT	GTCTGGTGCC	CCGTGTGGTT	TCTCAGCCAT
538551	TCATTTTTTT	GCTAATATTG	TTTTTGGCAT	TTGGGCCTGT	AAATAACCTT
538601	CATGAGTGTT	ACCTCTTCAA	GCCCCAGTAC	CTAGTGCACT	ATCTGTTGTG
538651	CAGCCAGACA	CTAAGAAGTG	TCTATTGAAT	GAACAAGTGA	CGGCTCTTGG
538701	AGGATCAAAT	TGGAAATAAA	TGCACCTCTAT	ACTTAGCGGC	AATATTGTCC
538751	TGGTTCTGGT	CACCATATAT	TCCCTTACTC	GTCTTCCTTT	TCTTAATAGC
538801	TGATGTGTTT	AGGATTCCCT	CTCTTCAGCT	TCAGGGTTAG	ATGCTATCCT
538851	ATCTACTCTC	CCGGCTCTTC	ATAGCAATAG	CCAGACTGCT	TGTGTTACAA
538901	GTGTGGGAGG	CATCTTTGGC	CATAGAAACC	TCCGTGATTG	GTATTTCTGT
538951	GGTTGATCTA	ACAACATTC	AATTCTAGAG	GGAAGAGCTT	TTTGTTGTAG
539001	GTCAGTGTTT	CTTAACATGT	GGTATATGGA	CCACCAGTGC	CAACATCACC
539051	CAGAGATTTG	CTAGAAATGT	AAATTCTTGG	ACCTAACATA	GAATTACTAA
539101	ATCAGAGACT	CTGGAAGTGG	AGTAAGGCTG	GATTCGTATA	AGTTTCCTAC
539151	AAGATTGAAA	TAAACATTC	ATACTGCTGG	GGAGCTCCTG	AATCAGGAAG
539201	ACAAACAAC	CGAAATAGCT	TTAGGAAGAC	CCTGAAGCTG	ACCAGATTCA
539251	TGAGGTCCCT	CCCTACCAGA	CTGGAAGCTG	AGCTACAAGA	CTTTCAGACA
539301	AAGCAAGCTA	CGAAGAAGAC	TCTGGACCCC	ACCAGCTGCC	TGAAAGAGGC
539351	AGAGACCAGC	CAAGCTGTCT	AGAAGAGGTT	TAGATTACCT	GAGGGACCTA
539401	GAAAATGAAT	TCTTCAACCT	GTTGAGCTGC	CTGCAGGCTA	TGCAGTGCCA
539451	CTTCAGGGTC	CCAGCTTTGT	GAGCTGTCAC	TCATGCTGGG	GTGGGCTTTG
539501	GTGATGCAGC	TGTCCTTGAG	TCATTTCTGC	TCCTGTAAGT	GACCCCAATA
539551	AAGCTCACGG	TTTCAAGTGT	TGGTTTCAAG	AGTTGGAATT	TGGTGCTATC
539601	GGCACTATGG	TCTGTCATGG	GCTGTCTCCC	TGGGGTGAGT	AGACAGGTGT
539651	GTAACATTTT	TCCAGGAAAA	GTCTTGTCTC	ACAAAACATC	AGGCAATTTT
539701	TGGGTTTCCT	TATTTTATTG	TATTCATTTT	CTATGTATGG	GTATTTTGTG
539751	TGGATGTGTA	TCTGCGTACC	ATATGCCATG	CAGTGGCCTT	GTGGGCTAAA
539801	AGACAGTGTT	AGGGCCTTTG	GGACTGGAGT	TAACAGGTGG	TTGTGAGCTG
539851	CCATGTGTGT	GCTGGAATCT	TACCTGGGCC	CTTTAGAAGG	ACAGACAGGG
539901	ATCTTAACTA	CTAAGCCATC	TCTCCAGCCT	TCAGTCTGTA	TTTTTAAACA
539951	GGCCTCAAAG	TGATTTGAAT	TCATGCTTCA	GGAAAAGAAA	GTGAATTTCCA
540001	TTGTGCTCCA	ACTGTGGTGC	CTGGGAAGGA	GGCATTTGCT	CATTTTTTCTC
540051	CCTTGATTTT	TATCATAAAA	TGCCTACTAA	GTGCTCACCC	AATCCTGTTA
540101	CTCCTATTCT	CTCCAAACAT	GTGATTGCCC	CCAGCAGACC	CTGAGGCTGG
540151	ATTCCCTCAG	AGGAGAATGA	TAGAGGAGCC	AAACTGACCA	ACCTTTGACT
540201	ATAATAGCAT	GATTTTCATCT	GTAACAGTGT	GACATCATCT	ATAATAGTGT
540251	GATGTCATCT	ATAATAGCAT	GACACCATCT	CACTTCCCTC	AAGGTTTCTC
540301	TATGACTTCC	TTAAATATGT	GTAGGCACAT	GAAAACCTGA	AAGCCTCAAA
540351	GCCACCATGG	GGACAATTGG	TTGGAATCAT	GGGTCTAGTT	TATTTACCAG
540401	AGCCAGGGGA	ACAACAAACA	TGGACCACCT	AGGTCTACCA	TCTTTCTGTC
540451	TCTCACTCGA	AAACAGACTT	CTAAGAGATA	ATGATAAAAT	AAAGTATCAG
540501	TTTGATCTGA	TATACTCACA	AATTTTCTTA	TAATATTACC	TTTATGAAAT
540551	ACTAATTTGC	CGATGTCTTA	GGGTTTTACT	GCTATGAATA	GACACCATGA
540601	CCAAGGCAAC	TCTTCTAAAA	GACAGCATTT	AATTAGAGCT	GGCTTACAGG

540651	TTCAGAGGTT	CAGTCCCGTA	TCATCAAGGC	AGACATGATG	CAGGCTGAGA
540701	GTTTTACATC	TTCATCTGAA	GGCTGCTAGC	CGAATATTGA	CTTTCAGGCA
540751	GCTAGGATGA	GGGTCTTAAA	GCCCACACCC	ACACTGACAC	ACTCCAAGGC
540801	CACACTTCCT	AATAGTGCCA	CTCCCCGGGC	CAAGTATATA	TGAACCATCA
540851	CAGCCAATGT	TCATGTTACC	ATAGCTGATT	CCCCCTCCC	CAACCCCAT
540901	TACTTGAAAA	TAGCTTTCCC	CTGCTCCTTC	CATAATATAT	CAGGATTACA
540951	GTTATCTCTG	TCCCTCTATT	CCTCTCAGTT	CCTCCCCACC	TCCCCAGCCA
541001	CCCAGGTTCA	CCATCTTTCT	GTCTCTCACT	CGAAAACAGA	CTTCTAAGAG
541051	ATAATGATAA	AATAAAGTAT	AATAAGATAA	AACAAGAGCT	AATGCATCGG
541101	AATAGGACTA	AACAAACAGA	AGAAAAAGAG	CCTCCTAAAA	AGGCACAAGA
541151	AACAGATATA	GATGCAGAGA	CACACACCCC	TTCCTCATTC	GCCATAATCC
541201	CATAAAAAACA	CTAACTGGGA	GCCATAATAA	GCAAAGGACT	TACAAGGTAG
541251	ACATTTTACAC	ATATATATTA	TATTACATAT	AATATATACA	TGTGTATATA
541301	TATCCCTGCC	ACAATATTGT	GAGATGAACT	TCTAAAGATG	CCATTGGACT
541351	CATTTTCTAT	TGGCCATCTA	GTGCTGGGCA	TGTGGCCTAC	CGTGAAGAGT
541401	AGTTTGTTC	CCGAGTAAGA	CTGCCTTGGA	GGAAGCTAAA	TTTTCATTTT
541451	CAAGCGGTTA	TCAGTTGAAG	GTGGCTTCTG	GGCTAGAGAT	GGGGACATGG
541501	GTACACTTCT	CTTTTCTGCT	GTAGGACCCC	ATGTGGCACA	GAGCAGTGCA
541551	GGCTCTGTGT	GTGCATGCTG	CCTCCATCTC	TGTGAGTCTG	TGTGTGCATC
541601	AATCCTGGTG	ATGTTCCCCG	GAGAGCCTCC	ATCCCCTCTG	GTCCCTTATAC
541651	TCTCTCTGCC	TTCTCTTCTG	CAGGGTCTGA	GCCCTGATTG	GGGTGGGGAG
541701	TGTTAATGGA	GACTCCCGTT	AAAGGCTTAG	AGTTTCAACA	GTAGCTGGTT
541751	TAATGTATTA	GTTCCCTCTG	TCCACTATTG	CTTGGAGTGC	TTTCTTCAGA
541801	GAAGTTAGTG	GTTGGGGAAC	TTGGCACTAT	TTTTAGCCCA	ACAACCATGC
541851	TGTTATACAG	ACTTCAAAAC	TTTTCTGTAA	AGAGCCAGGT	TGTTAACATT
541901	TTACTCTTTG	CAAACACTC	TTAATCTCTT	AATTATGGTT	AATCTCTTAA
541951	TCATAGCTAC	TGACCTCATG	TTGTTCTCTG	AATGAAGCCA	GGGATTGGTA
542001	TATAAATAAG	CCCACAGAGC	TAGGGCCCTA	TGAAATATTA	TGGACACTGA
542051	AACCTGAATT	CCTTCTCATT	TTTATTTGTC	ATGAATTATT	CTCACCCCTC
542101	CCCCTAAATT	TCAAATCATT	TAAAAACGTA	AGAACTACTC	TTGGCTCACA
542151	GGCTATTTCGA	ATACAGGCCA	GATGTGGCCC	ACTGGTAGTG	GCTTGCCAAT
542201	GGCTGCTCTC	CTGGAAAGTT	GGGGAGGAAA	GCAAGCCTTC	TCCAAGGCTG
542251	CTATTCCATC	TAGAAGGGGC	CATGACAGAA	GGGCTTGGA	GGCCTAGGAA
542301	AGGGTGTCTAT	CATCAGCAGA	GGGAGACCCA	GAAGGCTCCA	GAGCAGGGGC
542351	AGGACGCTTG	AGCGGTGTCT	TGAAGCTTAG	TGAAGAAGGC	AGACAAGGGA
542401	GTGCTGGAGA	GCATCCAGCT	TGCTCGCAAG	TGGGATGTTG	AATGAGTCTC
542451	TGAGCCACAA	GCCACTTACC	CTGGCTGGGG	AGTGTCCAGA	ATTGAGTGTG
542501	CAGGACCAGA	TGGCGAAGGG	CATAATGAGA	CAAGCAAAGG	TGGGTAGGTT
542551	TACCCGGATG	GTCACTTTCA	GACTTTCCAA	ACCTTGCTTT	TTAAAATAAA
542601	CAC TTGCCCCA	GAAGCTCCGT	GTGTTCCAAA	AGAACAGCGG	GTCCCTTTTG
542651	ACCTGCTGTT	CCAGGAAAGA	GCCTTGCCAA	GTTCAGGGGT	GCTAGGTGAA
542701	CGAGGTTGCA	AAGTCCCCAG	ATCCCACAGC	TTGCCCCACC	CCCCACCTGC
542751	ATCCATGCGT	CATCTTCGGG	ATTTCTGCTG	AGCTTGGTGG	GAAGACCAAG
542801	ACTGAGGATT	TAGGGAGCAG	CAAGAGGTTT	AGAAGCACAC	CCAACCCAG
542851	TGTGTTCTAG	AAAGATCACT	CACGATAAAG	TGGGTAAAGC	AAC TGATTAC
542901	AAGGACAGCC	ATTGGTTTCA	ATTGGCTATT	TCTTGTATTT	ATTTATATTC
542951	AGGGGCCAGC	CGTGTGTGAA	AGCACCGCTC	TCAGCACTAA	ATAGGGAAGA
543001	TAATAAACTT	GTAGCAAATA	GGTATTTTTT	TTTTACATTA	AAACGATAGC
543051	TAAAACTTTA	GAAGATGCCA	TATAGCACTG	TATCCCTCTA	ATCCTTACCA
543101	TACTTTTACG	AAGTGAGGCG	TTTGTATTCC	CCAATTTCGA	GATGAGAAAA
543151	CAGTGATGCG	TGTTAGGGGG	AGGTGGGGGT	GTGGGGGGGT	GGGGAAAGTT
543201	CTTCTGAAGA	CAAACAAGAC	TTCTTGAGAG	CCACAACCCC	ATCCCCACCC
543251	CCGCTGCGCA	TGCGCACCAT	AGCTGGGTGC	CTACTTTGCC	AAGAAACCTG
543301	AGGGCCAGTG	CAAGTGCTCA	TGGGAGGACA	CCCTGGTCAG	TGTAAAGAGA
543351	ACCTTGAGTG	TAGTTAAGGG	TGTGAGGGAG	TGAAGAGGAG	AGTGGCAGTG
543401	GGCTGTAGGA	CGAAGTCGCA	GCCCTTCCAA	CAGGACCCCC	TAGGCTGTGG
543451	GAAGAGATTA	GATTTTAGTC	TCAAAGCCTG	GGAGAGCTTT	TTGAAGGGAA
543501	GCAGGATGAT	TGGATTTGAA	TTTCTAAGTA	ATGGCTGGCC	TGTGGGGAAT
543551	GGCTGGCCCT	GTGGAAGGAG	GAGAGCCTGC	AGGAGGCTCT	TACAGTATTG
543601	CCGGGACAGA	AATGATGTTG	CTTCTAGCCA	AGAGTGAGAA	GAGAGGATGC
543651	AAATGGACTG	TTATTTACTG	TCATAAGCCG	ACGGATAATG	AGGACCTGAA
543701	CTGCATTCCG	GCCATGAACA	CAGAAAGGAA	GGAGGGGATG	AGATAGCTCA

543751	TTAAGGAATG	GTATTGAAAA	GTGTTGGCAG	CCCGTTAGAA	GATGACTTTA
543801	ATTGCTGTTG	GGTTTTGGTT	GCCTTTGGGA	CATCCAGAAA	GAATGATAAA
543851	AGAGGCATTG	TGACAAATTT	TAGGAATTTG	TTCCCCCAA	CTTAGAATAT
543901	GTTAGGCTCT	TTTAGGCTCA	AACAGCCCCTA	TTTGGACTGT	GTGTGCCCTG
543951	AGTGGTATTT	TAATCTGCTC	TCTTTTGCTA	TAACGAAAGA	CCTAGATCAA
544001	GCTATAAAGA	GTGGAAGTTT	ATTTGGCTCA	GGATACTGGA	GATTGGGAAG
544051	TCTATTGCCA	TGGTCCCTGGC	ATTCAGCGAG	GGCTTTCTTG	CTATATCTTC
544101	ACACGGGCAA	GAAAAGTGGG	TGCAGCTCAA	ATACCCCCTT	CTGTGGAGGA
544151	AGCCACTAAT	GTCATCCTTT	TGTAGAAAAG	ATTTATTTTC	ATTTATTCAT
544201	ATTGGTCCTT	TGTCTGCATA	TGTGTCTGTG	TACTTTGTGT	GTGTGCAGTG
544251	TCTGTGGAGG	CCCTGGAGAG	GGCATCAGAT	CCCTGGAACG	GGGGTTACAG
544301	ATTGGCATGA	GCCACCATGT	GAGTGCTAGG	AATTGAACCT	TAACACTTCT
544351	TTGCAAGAGC	CATCTCTCCA	GCCCCAATGC	CATCTAATCT	TAACAGTCTC
544401	CAAAGGATCC	CACCTTCAAA	TATGAATGAC	ATGTGGATAT	TGGGGTTCTG
544451	CTACTGACAG	ATGGACTCTT	GGAGGACACA	TTCAAATCAT	AGCAAGGGGA
544501	GTGGCCTGGC	TAGTTCATCC	CATTCTTTCC	CATGATGCCA	TCGAACGCAC
544551	AGTGATTGAA	CCCTTAGCAA	ATGATTATAC	AAACTGCAAA	GAAGGCTCTC
544601	CTCATCTAGT	GGAAAAGACA	GTGATAAGAG	GGGGCTGAGA	TAAAGGGTTC
544651	CAAGATGGGG	CTGTGTTTAC	AGGAATAATA	AAAGCCAGGC	AGTCTGAAAG
544701	GAAGGGTGT	TCTGGGGACT	TCCTGCTCAG	TAAGGCAGAA	TTTCTTGTCA
544751	GGGCCTCCCT	ACCCCAGCC	TGGCTGAAGA	AGTGTGTTAT	CTAACACGCC
544801	AGCTGTTCTC	CATCATTGCT	CAGTGGCCTC	CCCTGAAGGC	TCCTCTCTTC
544851	CACTGTGACC	CCTTTTAAGA	ACTGGATTCC	AAGTACTGAC	CCGTGTTTCT
544901	CTGAGGCAGC	GGGATGGGGG	AAAGCCTGAA	GCAGCTGGTA	ACCACGGGTG
544951	TCGTCTTGTG	TCAGGCTCCC	ATACTCAGCA	ATATTTCTTT	TCTTAACCCCT
545001	ATGGGAGTCT	TGTGCCATGG	GCCTCTGATG	AAACCCATAG	CTCCTAAGCC
545051	TATTTTTAAT	GCCTCAAATA	ATTTGGGCTG	CCAAGTAAAC	CAATTATATT
545101	GCTATACAAA	GATGTTACTG	TGTAGTAATA	TATCTTAACA	CATTGAACAG
545151	CTAGGTCTAG	CAGCAGCAAC	CACTATAATC	TCAAAGTAGA	GATGAGCTTA
545201	AATGATCCTT	TGAGATATTC	GCAGTAACTA	TGAAATGATA	AGAAAGTGTC
545251	TGATTTCTTT	TGGTGACAAG	GCATGGCTTC	ATTTAATACT	GCTGTGGACT
545301	GAATCCAAAT	TAGGGGAAAT	GCTGCTTCAC	TTAGAGCTGA	AGTAAAGATG
545351	TACCTGCCTC	CTCGCCTGCT	CCATGGATTG	CTTGAATTCT	GGGCCTGAAC
545401	TAAGGATATG	AGTAGAACTT	CCACTCTGAA	CCATTTCATC	ATTTACGTCT
545451	GAGAAACCAT	AGTGTGAAAT	GTAAAGTGTC	TCATTTTGTT	TCAAAGCCCA
545501	CTTGATTTAC	TTGCCTATAT	TTGTGAGCTT	ACTCTTATAT	GTATTTATAG
545551	AGCAGACATT	TAGCCAACAA	CAAGTGAATG	GATGAATGGA	AATATGGATG
545601	GATGGATGGA	TGGATGGATG	GTTGGATGGA	TGGATAATTG	GGTAGGTGGG
545651	TGGGTGGGTA	GATAAGTGGG	TAGATGGGTA	GATGCATGGG	TGGATGGATG
545701	GATGGATAGA	TAAGTGGGTA	GATGGTGGAA	AAGTGGGTAG	ATGGGTGGAT
545751	GAACGGAAAT	ATGGATGGAT	GGGTGGATGG	GATAGATGTG	GGATAGATGG
545801	ATGGATGGAT	GGGTGGATGG	AGAGATAAGT	GGGTAGATGG	GTGGATGGAT
545851	GGTTGGTTGG	GTGAAAGGAT	GGTTGGGTGA	GTGGTAGGTG	GATGGTTGGA
545901	TGAATGGATA	GATAGGTAAG	CAGATAGACC	AGGTAGGTGA	ATGAGTGTAT
545951	GGGTGGTGGG	TAGAAGGATG	GATGAAGAAA	ATTCAGAGAG	GAGAAATGAC
546001	TATCTAAATT	CTCTCAACTC	CTAAGAAATA	GAGCTTGACT	GTGAATCTGA
546051	TAGTTTAATC	TCTTGTTATA	ACTTTAGAGT	TGAAATTTCT	AATTCTTTCT
546101	ACCCCTCCCA	GCTTCACTAG	TAACCTTTCAG	AGTTGAAAGA	ATGTTAGCGC
546151	CGGGCGTGGT	GGCGCACGCC	TTTAATCCCA	GCACTCGGGA	GGCAGAGGCA
546201	GGTGGATTTT	TGAGTTCGAG	GCCAGCCTGG	ACTACAAAGT	GAGTTCCAGG
546251	ACAGCCAGGT	TACAGAAAAC	CAGTCTCATA	AAGAATACTA	AAATGAAGAC
546301	AAGCAAGGAA	GAATGTAGCT	ATAGTCACTA	GTTATAAACG	GCCCTGGCAT
546351	TCGACCTCTA	ATACTCATAT	GAAGTCACGA	ACAGGATTAC	ACTGTATAGC
546401	ACGGGCTGTC	AACTGGAACC	ACGCATAAGC	AGGAAGTGCC	TGAAGCTAGA
546451	AATCAGCAGC	ACGTGCTCTG	AAGCGACTCT	AATTGGTACG	CAGGAGCGCA
546501	TAGAGCTGAC	ATAGAGAACA	CAGAGAAGGA	GCGCAATGCG	GGCACAACAA
546551	TCAGGGCAGG	GATGCAAGAA	AGGCACAGGC	GAAGGAACAA	CGACAGAGAC
546601	AGGACACAAA	CGGAAAAGCA	AGAAAACAAA	CAGAAAGAAA	CCAGAAAGCA
546651	AAGCAAACAA	ACCACAAATG	ACAATAACAA	CAAAAGACAA	AAGCATGGAT
546701	GAACAGGAAC	ACGAAAAAGC	GAACAACACA	GATCCAAAAG	AACACCACAA
546751	AAAACACGGA	CACAAAAGAC	ACACAGCACA	GCCAGTAACA	CAACAGGACA
546801	CAAAGCAGCA	AACCACACCA	AAGCAACGGG	CCAGCCAGAA	AAAGAAAAAA

546851	AACCAAACAG	CAGCAGAGAC	CACACAAAGA	AAAGCACACA	AAGTGACCCA
546901	GCCACATAAA	CAAACAGAAA	CAAGCACACG	CACCAAAAAA	GACAAAAACA
546951	GAAGAACAGA	AAAAAAACAC	AACAACAGCA	ACAACAGCCA	ACCTAAGXXX
547001	XXXXXXXXXX	XXXXXXXXATA	CTCATTTTTT	TTTTAAGACA	GGGTTTCTCT
547051	GTATAGCCCT	GGCTGTCCCTG	GAACCTCACTT	TGTAGACCAG	GTTGGCTTCG
547101	AACTCAGAAA	TCCTCCTGCC	TCTGCCTCCC	AATTTTATTT	TTTATATCGT
547151	ATTTTTTGTT	GTTGTTGTTG	TGTGTATTTG	TAAGCATTGC	ATGGTGCACA
547201	TGTGGGAGCC	AGAAGTTGTT	GTGTGTGTAT	GCATGAGCAT	TGCATGGTGT
547251	ATGTGTGGGA	GCCAGAAGTT	GTTGTGTGTG	TATGCATGAG	CATTGCATGG
547301	TGTACGTGTG	GGAGCCAGAG	GATTACCTTT	AGAAATCAGT	TCCCTTCTTC
547351	CACATGTGGG	TCCTAGGGAT	TGAACCTAGG	TCCTCAGGCC	TATCAGCAAG
547401	TGCTTTTACC	CACGAAGCCA	TTCCCTTAGC	CCTGAATTAA	GTTATTCTAA
547451	TTATGAGAAG	AGACAGCTTC	TTTATTTTGT	TCAGAGCATG	TGTCAAATAC
547501	TTTGTCTGT	TCTTAGAGTC	ACATTATTTT	ATTTTGTTAC	AGTTGCGGCT
547551	TGTATGAGTC	TGTTATGAGC	CCATGTGTCT	CCATACAGCC	CAGTCTAAGC
547601	TTAAGACTTG	AAATGTAACC	CAGGTTTGCC	TCAAATCCAT	GATCTTTCTG
547651	CCTTAGCCTC	TTGGATACTG	GGAATAAAT	GTGTGCATGA	CCACAAATGG
547701	ATTTAGAGAC	ACATTTTAAA	TAGTGGTACA	CTCAGTTACT	AGGCTATCTA
547751	TGGATCAGAA	GCTGTCTCTT	GTGAGTTATT	GATAAGCTGT	GGATATGAGA
547801	TTAGGTTTAG	ATACCTGGTA	TGAGAATGTG	GGGAATAGTA	ACTTACTATC
547851	GCTCCCCAAC	GCAGACCAAG	ACCCACTGTT	TACAAGGGAC	AAATCTTGCC
547901	TCGGTTGAAG	AACTCTGTAA	TGATTAACC	TACTTAGCAG	TGTTCCCTTAC
547951	TTGCCGTGATG	AGATATTGAT	TGAAAGTATC	CAAACATTGA	TCTATGTGTT
548001	TATTTATTCA	TTCAATAAAC	ACTTATCGAC	ATCTTACTAC	AAGCTGGATG
548051	CTGAGGTGGA	GGCTGCTCTC	AAACTAGAGA	ATAAGACAAA	CTGTGGTAGA
548101	GCTCAGAGTC	TTCTGGGAGA	TAGACAATAA	GTACAATTTT	TAAAACAATT
548151	ATAGGTATTG	TGAAGGAAAT	GAGCTGACTG	CTATGATTCA	GAGTAAGAAC
548201	CGGGAATGAG	GAGAGACGAG	TTCTGGGTT	GCTGAAGAGT	GCTGTAAGAA
548251	TCTGAAATAT	CCAAAAAGAGT	CGGTCCACAG	GGAAC'TGGAG	GAGAAGCAGC
548301	AAAGAAATAG	CGTGTGGCGA	GACCTGAGGT	GGAAAGATGG	CAATGCATCC
548351	CTGAAAGAAA	GCTGCTGTAG	GAGCAAAAGC	AGCTTAAAGG	AGGAGAGCTA
548401	AGGGATGTCT	CTGCAGTCAT	CAGGGGACCA	GCACAGGTGG	GGTCTCAGGT
548451	CTCTGGGTAT	AATTCTGAGT	GTAATGGGCA	ACATTGAAGA	CTGTTGAGGA
548501	AGGTCTAACT	TGCTCTAAAG	ACCACCTTGA	CTGCAGGATG	GAGGACAAGT
548551	TGTGGTTTTTA	AGTGAGAGAA	CAGTTGATCA	GGAGGGAGGT	GCTGGGAGCT
548601	CAGCCTGGGT	AGATGCCATG	GAGAGGAAGA	GGAGGATGGG	CTGGAGAATG
548651	CTGGAAAATC	TGGCTTGGAT	AACAGAGCCA	GTCATGGGAG	CAGAACTCTCT
548701	GGGATTGACT	GGTGGTCCCTG	TTGACTGTGT	TGAGTTAGTG	TTGAGGAACA
548751	GAGTAACAAG	AGAGAAAGCC	TAGACAGCAT	CTTTCAGGAA	CTCTGAAGCC
548801	GTGCACGGAT	GGGGTGGTTC	TCATGCACAA	ATGACATCAG	TGTGTTTGGA
548851	GAGATTGGGG	AAGGTACTTG	GACCTTGTCG	GCAGCATGTA	GGGGTCACTT
548901	CTGGCATCTT	GTGGAGAGTA	GACCAAGATG	GCCCAAGAGA	CATACCTCAA
548951	GATGGAAATG	ACTCCACTCA	GAACACCATT	AGCTTTCTCG	TGGACAGATT
549001	TTGGTGGACT	ACCTCCTTCG	GTTTAAGAGG	CTGGAGGATC	CCGTTTCCAT
549051	GCTGCCTACC	ATTCATAGCT	TTTGGGGAAAT	GATTTAAGTT	GTCTTTTCAA
549101	AAACATTTAG	CTGAAATTAC	CTAGAGGGAA	GAAAAGAGAT	GGTATGAACC
549151	AGGAACATAA	AACCCGAAGG	AGGAAGTAGA	ATGGTCTTGG	AGAGGGGGCT
549201	TTAGCAGCAG	GTAGGATGAG	GAAAGTGACG	ACTCAGGGCA	GGAATAGAAG
549251	GACATGTGAA	GTCTGTGCCT	CTTTCAAGTG	TCTTCTGCAG	GGGAGCTATC
549301	CCCTGAGACA	TTGTACACAA	GCTCTTCCCT	CAGCCCCCTT	CTGCATCAGC
549351	CTCCTGCACA	CCTTGGGTTT	CTCCCATGAC	TCTGAATCCC	TATGAAAATG
549401	TCCCTTTGGA	TGGCCCCATA	CATGTCATAA	ACTTAGCTGG	AACCCAGTCG
549451	ATGCTGTCTG	TTCCAGAAGA	ACTGGAAGAA	CGTGACAACC	TGAGCAGCTA
549501	ATGAAGTCCC	ACTCTAACTT	GAGTAAAAGG	TTTGTTTTGGT	TTGTTTGGTT
549551	TGTTTTGTTT	CCAGTTCTTT	AGCTTGATGA	CGATGACTTC	CTAATTATTG
549601	TCATGCACAC	GATGTCACCT	GAGTCTCGCG	GCAGTGCTGG	AGCTAGGCGG
549651	GGCACGAGGT	AGGGATGTGT	CCATTGTACA	ATGTGGTGAC	CCGAAGAAAC
549701	CCACTTGCCC	AAATCAAGCA	GACTGTCAGA	GACTAGAAAT	TGGAATTTCAG
549751	AGTCTTACTA	ACCGGGTCCC	TGATGAATCA	CAAATAGCAA	AGGATGGAGA
549801	CCCTGTTTGA	AAACAAGAGT	AACCCGAAGG	AACAGAATAC	AAGATGAAC
549851	GCCCAAGAGG	GCATTTTATA	AACCCGAGAA	ATTAATAAGC	ACCAGCTGCC
549901	ATTCATTTCG	CTTTGTCTTA	TAAGGAAAAA	CCAACCTCAG	GAGTCTTCTT

549951	AGCACTGGGT	TTGAGTAAAA	AGCTCAACTC	TCTCTCTCTC	TCTCTCTCTC
550001	TCTCTCTCTC	TCTCTCTCTC	TCTCTTTCTC	TCTCTCTCTC	TCTCTCTCTC
550051	TCTCTCGGTC	CCCAGCACTG	GAGGCCCAGC	TTTGTGGATA	TTTCCTGTGT
550101	GCCTTACTGC	AGGAACTTCA	TTGGGTAGAC	CTTGTATGGC	ATCTTTGGTC
550151	ACCTAGGAGG	CAAAGCTGAG	GCTGCCTTTT	CATGTCCTAG	AAATCATGAC
550201	TGGTGCTCCC	TTTGGACTTG	TGCAGTGAAC	AGTGTGGACC	ACAGCTCTGG
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550301	TGCTCACTAC	TCCTTATGTA	CTGGCCTGCA	TGCATGCACA	CACACGGGAA
550351	CATGTCCATC	AGCCCATGGC	GTGTTCCCCA	CCCTCGATGG	CCTGGTCCCCA
550401	GGTTGCCATG	TTGGGTCCAG	ACCTCTCAGT	CTAATCATCA	TTTGAGAGAA
550451	GGGTGCTTTT	TCCTCTGGCT	GAGAGAAGTT	TCCCCTCAGT	GAGAGCTAAA
550501	CTGTAAGCGT	GCGAGTGGTT	ATGGTGAGAC	GCGGCAGGAA	GGAGAAGTGG
550551	AGGGACAGCT	CTGAGGGAAC	CGGGAAAACC	CAGAGGGAGA	TGGGGCTTAG
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550651	TCATTATGAG	GCATTAACCT	TGTTACACAC	AGACGAACAA	GCAGAGGCAG
550701	GGACTCGGAG	AGAAATTACA	CATAATAAAC	TAGGCAGAAT	GGGCTGAGAG
550751	CAACATTAGC	AATTACACCC	TAAGGGAAGA	GAAGGGCAAA	ATAGAAGACA
550801	GGCCAGAGGC	AGGAAGGAGT	GAGAATAATT	TCTGGACACA	GGGGGCTGCT
550851	TGCACGATTT	CCCCTCTTTT	CTGCTTGACT	CCCTAGGTAT	TAAGTTCCCG
550901	TTTGTGAGGA	GGTTTCTCTG	AGGCCCTCTT	TCTTCTGTTT	TTCCCTTTTG
550951	TAAAATGAGA	GTAAGAAAAG	CATTCTGAGG	GTTCCTTTCT	CCATTCACAG
551001	GGACCTGTCC	ATTTCTCTGT	ATTTTTAGCA	CAAAAGAATC	CATTTCCATT
551051	CATCCAGACC	GGTCCTGGGA	GCTTGCTGGG	GGGTCTAAGC	CTCTGCCCTC
551101	CTCTTTTCTC	CCAGGCTCAT	AATTAGCCAC	AGAGTTCTGA	CTACTGCGAA
551151	GGGCCTCTTG	GCTGGCCAC	TGCTAGATCC	AACAAGTTAT	GGTTGTTATT
551201	CCTTAAACAG	TGATTTTCAG	GAAATCCCAT	GGCAGCTACT	GTGGTTAACT
551251	TAGTGAAAAC	TCTGTCCCCA	AGAACCTAGG	GCCCATTGTG	TTTCTCCTGC
551301	GCTAATCTCC	ATGAGCTGGT	TTTCGTCCCT	CATCTTGGAT	TTAGTTGGAAG
551351	CAAAATGTCT	TCCTTTTCT	ACGTGCATAT	CTTATGCCTC	TTGTAAGTGT
551401	ATCCCAAGGG	AGGGCATGAG	AAAGATCCAA	CAGCTCACCT	GCAGAGTTTT
551451	ATCAGTGAGG	AAACTATATA	GCCAGGAACC	CTTCCAGGGA	GCTCCTTAAG
551501	TCTCACTGAG	TAGCCCTGGG	AATGGACAGC	CATAGTTCTC	TGTGAGATAG
551551	GAGGACAAAT	GCCTGGTAAT	GGTGACTGGA	ATCACCATTT	GGTTGGACCA
551601	ATTATGGCTT	CTGTCTAGCT	TGGGTTATTG	TGATCTGAAG	GAAATTTTAG
551651	AAGAACAGCT	AGCTGTCTTG	GGTGTGGTAG	CAACTGTTTG	CCTTTTAAAA
551701	TAAGGTAGTG	GCCACAAGTA	CAGCTTACTT	GTGTGTAAGT	GTGTGTCAGG
551751	CATTTTACCA	AACGAATTCA	TTTAGTCCCT	ATAAGAACTT	AACAAGTGTG
551801	AAGAAGAAAT	GTTATTACCA	ACCCTTCCAC	GATATAGAGC	AGTAGTTCTC
551851	AACCTTCCTA	ATGCTATGAC	CCTTTTATTA	CACTGCTTCA	TGTACTGGTG
551901	ACTGCCAACC	ACAAAAGTAT	TTAGTTGGTA	CTTCATAACT	GTAATTCCTG
551951	TACTCTTATG	AATCGTAAAA	TATCTGATAT	ATGATTCCCC	ATCCCCACCC
552001	CTGTTGAGAA	CCACTTGTTA	TAGGGCTGAA	ACAATACATT	TAAAGTCCCT
552051	TAGCTAGACA	ATAACAGGGC	CCAGGCTCAA	CACAGGTATT	GGGCTCTTTG
552101	TCTGGAAAGG	TGGTAAGTAC	ACACCGTATA	GCACCTGAG	AATATCCATG
552151	TGCTAGGTAG	TATTACTCAT	ATGATCACTT	AAAACCACCT	CCCTGATGCT
552201	GCAGCCCTTT	AATACAGCTC	CTTATGTTGT	GGTGACCCCT	CTACCCCAAC
552251	CATAAAATTA	TTTTCACTGC	TACTCCATAA	CTATAGTTTT	GCTAATCTTA
552301	TGAATCATAA	TGTAAATATC	TGTGCTGGAA	AGCTGTGTGG	TCTTAGGTGA
552351	CCCCCATAAA	AGGGTTGTTT	GACCCCAAAA	GGTTCCCAA	CTATCAGGTT
552401	GAGAACCAGG	GACTTAGAGT	GTCATCTTCT	TAAGTAGCCC	AACAGTCAGG
552451	CACATTGGCC	TTATCAGACA	GTAGAGAAAG	CCAACCTAAC	TCAGATTCAG
552501	TAAGTCACCA	GGGTTATCCG	GTGAGCGAGA	ATTGAGTTCA	AAGGCAGAGT
552551	AGACCCGGGT	GGTTTGTCCC	ATCCCACCAG	TCTCTCAAGT	AATACAATAA
552601	TGAATGATTG	CAATTCGTAG	CTGTGCTATT	AGTCTCAGGC	TTATTTGAAA
552651	ACTACATCTT	TTGGGAAGAA	GTCAGAAGTC	AAAGGAGAAT	GGGAATGGTT
552701	TTCTCTCTGT	TCCTGTCCAG	CTTCTGGCCA	GCCTATGTGA	CTTGGGGAGA
552751	GTCTTTGGCA	AGCAGGCTAT	CTCCCCCAGC	CTCAGCCAAA	GCCTACCCAG
552801	GCCAGCACTG	TCCATGGATA	ACTGGAACAG	AAACGGCTAT	TTGGTTCCCTA
552851	CCGCAGACCA	GACCTAAGAC	TCCAGTCCTA	CTCGGTACTT	GTGGGTAAATC
552901	AACAATCCAC	AGCCCTTATT	CCTTTTGTGT	TGATAAGAGG	TGTAGTCCTG
552951	TATTAAGAAA	TATGATAGTG	TGAGAGCATT	CTCAAAGCTC	AGAAATGATG
553001	CCCTAAATCT	CTGACTTCGC	TTCTCTATGA	TGCTCAAATA	AACAATAAAT

553051	AATAAACACA	ATAAATGATC	TTACATTTGG	ACAATTCTGG	TTTTATTTTA
553101	AGCCAGGATG	TGTGATGTGT	CTGTGGGGTG	GGGTTTTTTG	TTTTGTTTTT
553151	CTTTTTTCCT	TTTTTTTTTT	TTTTTTGGTT	TAAAGGTCAT	CCAACTTTTT
553201	TTCTGCTCAT	GATCACGAGG	CTTCCTTATC	TAAACAGAGG	TCTATTGTTT
553251	CAGTCCTCAG	ACCTACAGAG	ATCTTTTTTC	CTCAACTTCA	CTTTTAAACAG
553301	GATAACTGCT	CAACCTCCCC	AATGGCAAGA	GACGTAAGGT	CTTTTCACAG
553351	GAAAACATAA	ATGTCTAATG	GGCATTCAG	AAGTCTCCTT	CAAAGGGAGT
553401	TTACTATATA	GCATTTTATG	CAAATGAGAC	ACTCTCTTAG	GCTGTGGCAT
553451	TCCTTCCTTG	AAACAAGCCG	GGGTATCGGA	GGGAGCTACT	CTCCTCACTT
553501	ACCATTTTCT	CACAGGACAA	CATCAACAAA	GAAATATCGA	TGGCGCTTTT
553551	AAAGCCTTCA	GAAATCAATT	TAGTCCATGA	ATCTATTTAG	TTTAGATGTT
553601	AATGAACTT	GGTGGCTTTA	AAAATAATGA	ATATTTAATA	AGACATAAAT
553651	TGAAAGACAT	AAACACTGTT	GGCAATAATA	TAATGAAGTT	AATAAGTCTT
553701	GGACCCCAT	GTCCATCTCC	CTGCTCCCCA	AATGGCCCCA	TCTCAGGAGT
553751	CTCTATGATG	TTCAGTGAAG	TTTGCTGCCT	CTCATATTGG	CCGCAATTTA
553801	AATGCGCCTT	TGAAAACCGT	AATACGGTTG	GGAATCGGGC	TGTGGCAGAT
553851	AAAGTGAGCT	ATCACACTGT	GTTCAGTAGC	TGCAGTGGGC	AACGGCTCTC
553901	TCTTAGCTCC	CTATCTTCCA	GAGATTTGTG	TAACAAACTC	AGCTTCCTGT
553951	CTTGGAGGCA	GGAAGCAGCT	TGGGGCCCTT	CATTCTTTT	AAACAAAAAA
554001	GGGAAAGATA	TCATGGTTGG	TACTCTCTGG	GCCCTTGGTT	TAAGGAGGGG
554051	CTTTATTTAT	TGAGCAGGAG	CAAGCATGTG	ATTCCACGTG	CTCAAAACCT
554101	CATACAATTT	CAACGCATTT	GGGTTGAGGG	TTTGGGCTTT	TCACTTCCGC
554151	TTTAAACAGCC	TCAGCTCAGG	GCCCAGTTCT	ACCCTGTTCC	TCATTAGCTG
554201	GGTCACTACA	TATTATCACC	ATCCACAGTC	CCATCTGCCT	TCTGCCCTTT
554251	TTATTTCATCT	TTGGGCTTCG	CCCTGCACTT	TGTCTATTTA	GAATCTCTCC
554301	TCTCTGGCTC	TCTGCTGCCC	CAGTGATAGG	ACCCTGCTGC	CTAATAGGAT
554351	AGTCCGAGGT	CAGTCTTGGG	ACATGTTTCT	GTTTCTGGTC	ACAGAAGCCA
554401	ATATCTAACT	AAAATGAACT	ACAGCGGAGT	CCTGCAAACA	GGACAGTTAC
554451	CTCCCCAGCC	CCAGTTCAGA	AATGGCTTCT	CTTCCGGTGA	TAATGCAAAC
554501	TCTGTGTCTT	AGAGCAAACG	GGGTTGTGCC	AGGCACGTGA	CATGGATGGC
554551	TAGCTCGGTG	CTGGCAATCA	GAACATGTGA	ATATACAGTT	AAGCACGACG
554601	CTCTCCGTGG	CTCGGGCAAG	CCAGGAGAGT	TGGCAGATGA	GGCCAGTGAA
554651	GGCTGTCCCT	AAGGATCCCC	TTGAAGAGAA	TGTATCTGGG	GCTCAGAAAT
554701	GCAGACTTCC	TAAGGTTTGG	CTAGTGGTAC	TTCATCAATA	TAAAGAGAAA
554751	CAGTGTGTT	AGAAAAATGAT	CATTTTTTCTC	CTCCTTATTT	GTTCTTTTCT
554801	GTGTAGAAAG	AAGGGGATCG	GCCTGAACGG	GTCCAGCCAA	TTGCATCGTC
554851	TACACTGATC	CAGTCTGACC	TGACGTCTGT	TTATGGCACC	GTGGTGATGA
554901	ACAGGACTGT	TCTGTTCTTG	GGGACCGGAG	ATGGCCAGTT	ACTGAAGGTC
554951	GGTTTCTCTG	TGCTTCTTCG	ATCAGATGTC	CAGTTTTTCT	AAGCTCCTCT
555001	TAGTACCTGC	CTACCTATTG	TAAACTTCCC	CTCAGGCTCC	ACCGAGCTCT
555051	ACACAAGACT	CTACCTAACA	TGGCTCTGCT	TGTTCTGAAA	AAGCAACATT
555101	GTAGCAATCT	GTACACAGAC	CCAAGCAACA	TTGTAGCAAT	CTGTACGCAG
555151	ACCCTCCGCT	CCTGCCACCT	CACACTGTCA	CCCTGCAATG	AGGCACTAGC
555201	CGCCTGCTGT	CTGTATAGGA	GGCACACCGT	GCCCCCTTCC	TTACTCACGG
555251	CTGCTGGGTG	TGATGAATGC	TGCTCCAGCC	CCTACCCCAT	CCCTGACTCA
555301	CCTTCCTGAG	ACGTTTAAAC	TTTCAGTTCT	CACAAATCAC	CTTATTTCTC
555351	ACAACCTCAA	AGAGACACGA	GATTAGAGGC	TTGAAAAGAA	AAAGAAGAA
555401	AAGAAGAAAC	AGGTGTGCCC	TCCTTCCAGC	CCCTGTGCCA	CCCACAGAGG
555451	GGGTTTGTTT	TCTGCCCCCTG	TACCTGTACA	CACCAGGGAG	AGGTTAAAGA
555501	TCTGAAATTC	TTCCAGACTC	CCCTGGCCTT	TCATCTCATA	GGACTGTTTT
555551	CCCCCATGGT	ATAGATGAAC	CTTGGTCAAG	CTGAGATTTT	TTTTTTTAAAT
555601	TCACCCAGAG	GGGGAGGGGC	AGCGGGGAGG	AGGAGGAGGA	GAAAGTCAAA
555651	TCAGAACCAC	CAAGGGGTTC	ATCTGAAATT	ACTCAGCGGT	CCTCTTGTCA
555701	GCATCCTTAG	CAAGCATGAA	TGGCGTGTCT	CCCGTGGCCT	CCAGCAACAG
555751	CCGTGGCTAG	GAACCGCAGT	GTCTGTCACC	CTAGACTGGT	GACACTGCTT
555801	GACCCCTCT	CTCAGCAGCC	ACTCAGTTGA	CCCTCAGCTC	AGATTCTTAA
555851	TTGAATACTG	GCAGCCCTGT	TTGCCACCCC	CCCCACACAC	ACACCCCGCA
555901	GCCGTCGCCC	CTCTTCAGCT	AGCTGTGCCT	TTAAGGCGGA	TCATTTAGCC
555951	TCTCTTAGCC	TCCATTTCTC	TAAATGTAAA	ATGAGATTAT	ACTAGGCAAG
556001	ACAGGAAAAA	AAAAACCACC	CCAACCTTTT	CCTCATCTGA	TGGCTTTGTA
556051	CCCACAGACT	CTCTCCAGCT	TAGCTTGTGA	GCCGCTATGT	GGTCTGTGT
556101	CCACACTTGA	TCATACCCAC	CCCTAGCCGG	AAATGGCTTC	CCCCTTCTTT

556151	CTATTCTTTA	CTGAGTTCTC	TAATTGGCTC	CAGTCCTGCC	TTCTCTCTGA
556201	CGGTGTCCAA	GCCCCCAGAA	GTGTCTTGCT	CTCCTCGTCT	CCTGAGCTAC
556251	TCACCACCAG	CACCCTTCCT	TGACTTTATA	TTGATGTCTT	GCCTTGATAC
556301	CTAGCCTCTG	TGGTCCATGT	TTGTCCCTACC	TTGAGTCTAA	GCTTCCTGTA
556351	AAGGGCGCCA	TGAATTCCCT	CAGCCTGACA	CAATGCCGAG	TTCTGGGTAG
556401	GCATTTGATT	GAGTCTGTTT	CCTTTGGAGG	AAACCCAGTA	ACATATGGGA
556451	GGGAATTTGT	TTGTATACAC	ATTCTTTTTTA	AATATACATT	GATCATCTTT
556501	CTCCTTGAGC	TAGTTTCATT	TCCTGGGGAA	AGGAGAGGTA	GATAGAGAAA
556551	TACCCACCAA	TCTTTGCACA	CTTGACACAC	AGGAATGCCT	GTGGACATAC
556601	TAGCCTGGTC	AGGCCAAGGA	GGCCCATTA	CCCTGCAGAG	GAAGTTTCTA
556651	TCCGTCTTGC	CTGGGTCTCC	TTACCAATTA	TCTCTTCAGA	TTTGGGTGT
556701	TTTTGACAAG	TGTTTTGACA	AGAACACTGT	TTCCCAAGC	TGAGCCTACC
556751	AGACTGTAC	ACGAAGAATT	GGAGGTGAAG	GAACACTTGC	CTATAAATAG
556801	TCCCCCATGG	GATGGCTTGG	CTTCCCTTGT	CCTGTGGATT	CAGATCAGCC
556851	ATTTCGTGT	GCAGCTGTCC	GAGTTTCAGT	CTTGCTAGAA	GCCGGGGGGT
556901	GGGCCCCAAGC	TGCAGCTTCA	CGCTGTTAAT	AGAAAGGTGG	TTGCGATTAA
556951	GTCTTGCCGT	CCTCATGGTC	TGTATGGGGT	ACCACTTTGA	GACCCCCATC
557001	TGGTCTCATT	TTCAGGGTTC	AATTAACAAG	GGTAGACAGA	TGTTTGGTTT
557051	CAGTTTCATG	AGTTTACATT	TCTACAGTGT	TTCCTGCATG	TTAAATAATC
557101	CAGCTCTCTC	ACCAGCCCCA	TTTTACAGAT	GGAAACATGG	AGGCCTAGCA
557151	TTGTTGAGTG	ATTGGACAAA	GTTACAAATG	GGCAGTGCAG	GGATTTGAAC
557201	TTGGAACAAT	GTCAGAGGCT	GGATTCATAA	CTCTCTGCTG	TGGGGACATT
557251	GCAGTCCGTG	CCTCAGCTTC	CAGGCTCCTC	CTTTGGGGGC	TCTTAGCCAG
557301	GGGATGGTGT	GTTGGGAGGG	AGCCAGCCAG	CCAGCCAGCC	AGCCGACCCT
557351	CTGATPGAGG	GAACCCCTGA	CCTGACCCAG	GATTAACCAC	TCCCATACT
557401	TGGTCTCTAA	TAGTTCCCTC	CCACAGCAGG	AGGCTCTGAG	GGGTGAGGCT
557451	GTCTCCCTCC	CACCCCTACTC	TCTAGGGACA	GTAGGTAATT	CCCTTCATAC
557501	TGTCTCTTGT	GTCCATGTGC	AAATTCTTGG	ATATAGCTTT	TGAAATGACT
557551	TGGAGATGGC	CCCAACACTC	CCCCCAACAC	CCCCAAATAG	AATCATGCCC
557601	AGATGATCCC	CAGATCTTTT	TATTCCAAAG	AACCTCCCAT	TCCTCTTGCC
557651	ACACTTCTCC	CCAGAACCCT	TAGGGAAAGAT	GAACACTGAG	AGACACAAGC
557701	TTGGCTTCTA	AGCCTCTTCC	TGGAGGTATT	AATGGACACC	AGAGAAGCGA
557751	ACCCCGACCT	GCTGCCGACA	GCGGGAGGAG	GAGGAAAAAA	AGGGCTCGCA
557801	TCACCCACAG	CTGACTCAT	CAGTTTCGCA	GTGATCAAGA	GGCGAAGGCA
557851	TTTTGACATG	TGCCAGGCAC	CGTAGTATAT	GCCTGGCTGG	ATCTGAGGCA
557901	GGCAACCGGC	AGCCGGTTGC	TGTTTTTATC	ACCACCAGTA	AGAACCTGAC
557951	TTCTTCCGTC	TCTGCAAACC	TCATGGAGTT	TTAATATAAT	TTTGGTGCCA
558001	TTTTAAACCT	CAGGCTATTT	AAATAATATT	TTTTTCCCTG	CTTGTGAAAG
558051	AACTATAAGC	TCACGTAGAG	AGTTGCAGGG	TAGCGGGGGA	TAGAGGAAG
558101	GCAAAATAAA	AATGATCTTT	AATTGCGTCA	TGTAGAGGCA	ACCAGTGCTA
558151	GCATTTTAGA	TTCTTTTTTT	ACATAGTTGA	GGTCAGACTG	TATCCAGTTT
558201	TGAATCCTCC	TTTCCCTTCAG	CTAATGAGGG	AAGAGGCTTA	TATTCAAATG
558251	CTGCTGCAAA	CCCTTTGTAA	ACAGTATTTT	TAAATAGCTC	TATCATGGTG
558301	TTATATGGGA	ACACAATTTT	GAACCTGAGC	CGAGATACTG	GATCACTCTA
558351	TAAAAAGTCT	TTAAACACAC	ACACACACAC	ACACACACAC	ACACACACAC
558401	ACACACACCC	GTTCCAAAGA	AGACAGTACT	GTCTCCAAAG	GTAAGATTTT
558451	AATGATGAGC	CATGAGAAAC	CTAGAGATTT	TGTGGTTGCT	AGCACCCCTA
558501	TTACCCCACT	TCTGCCCTTG	TAAAATGGTA	GGGAAGGGGA	GGAAATGTGG
558551	AGCTCAAAGG	TCCTGCCCTA	CCAACCTCTC	CGCAGGTGTT	TTGGGATCCT
558601	GTAGCAAGTC	GCACCCACAC	TCCCCCATCA	TCTTTCCATT	TTGCCCCCTT
558651	TCTGAATATG	GTTCTATGTG	ATCATTTTTT	TTAAAGTTGT	CAGTATCTCT
558701	ACTGAAATCA	GCTGAAAGTG	TGCCGACTCT	GAACCTCAGT	TTTGAAAATC
558751	CACATGGCAC	GTGTCACATG	GGGTATACCA	TCCTAGGAAC	ACATGCCATA
558801	TCGCTTCTCC	AACGTGTGGT	GAGTCTGTCT	TGTGCTTTGG	ACTCCTTTGA
558851	GCTGACTCTG	TTGCCTGTAA	GAATATTCTC	TCCTAATCTC	AAGGGCAAAC
558901	TGGGAGATTT	TTGAGCGTTT	CCAGGTGGTA	AAAAATTAAG	TAATAAAGGA
558951	ATATGCATGA	AATGTGAAAT	TTGTAACTTT	ATGCATGCCC	GTTAACCTTC
559001	CTTATAAGCA	TAAAAGATAA	ATAAGGAGGG	AGCAGGTAAG	GACTAATAAA
559051	AGCCGGCATT	TCTGAGCTCT	TACTATGCAC	CTGCCGTCTG	AACCAGCATC
559101	AGCATGGGTT	AATTTCATTTA	ATCCGTATGA	GTCAATACTA	TGACCATCCC
559151	CACTTTATCA	ATGAGAAATC	CCGGGGCTTT	AGGGCATTAG	GCAGCTGGTT
559201	CAAGGTGATT	TGAACTGAAA	CAATCTGTCC	CCAGAGCCTG	GGCTTTTCTC

562351	CACACATACA	CACACACACA	CACACACACA	CATACACACA	CACACATACA
562401	CACACATACA	CACACACATA	CACACACACA	TACACACACA	CATACACACA
562451	CACACACACA	CACATACACA	CACACATATA	CAGGCAGGCA	AGCAAGCAAG
562501	AGGGGATGTA	TTTTTCCCCT	CTCCTATTTT	TACTGAACTT	GTGTATAGCT
562551	GGGCAGTGGT	GGCGCACACC	TATAGTCCCA	GCACTTGGGA	GGCAGAGGCA
562601	GGCGGATTTC	TGAGTTTGAG	GCCAGCCTGG	TCTATAGAGT	GAGTCTAGG
562651	ACAGCCAGGG	CTACAAAGAA	ACCCTGTCTT	GAAAACGTGT	GTGTGTGTGT
562701	GTGTGTGTGT	GTGTGTGTGT	GTGTGTTGTG	TTTATATGAA	CGTATATTTA
562751	CTATAACATG	TTAAAATACT	TGCCCTCTAA	CTATTCTGAT	GGCTAAAGAG
562801	TACTCTACTT	TTTACACTAC	TGTTTAGGTA	ACCCTGTTTG	TTTTTACACT
562851	ATTGTTTACA	GACTCCTATT	ATTTACATAG	TTCCCTACTG	TTGATATTTA
562901	GTTAGCTCTA	GACATTTACT	TATAACAGGA	TGTTACAATG	AATATATGTG
562951	AATATGTCTG	TGTGTGTGCC	CACACGTGCA	CACACACACA	CACACACACA
563001	CACACACACA	CACACACACA	CAGAAAGGCT	TCTGGGCCCC	AGAATACATG
563051	CTTTATAATT	TTCATGACAA	ATTCTAGATA	GTCTCCCAGA	TGGATCCTAG
563101	TTCCAGCATC	CCTGTCACAT	ACCCATTAC	ACCCATCATC	TACGGTGAGC
563151	ACGCCGTGCC	CAGGAACTCG	TTTAGGAAAT	TGTTGGTAGG	TCCTGGCAAG
563201	GCATACCTAG	AAACAGCAAG	TGTTTTTGAG	AAAGAAAGGC	TTCCCTGCCT
563251	CATTTGGATT	GCTGAAGGAT	GCTGGTGCCT	CCTCTTCAAG	ATGTCAAGTA
563301	AACAGATCCT	TGGCATAGCC	CTCCTGTCTT	CCCAGTGGCT	GCAAGCGTCG
563351	ATGGCGCAAG	ACCCTGTAAC	AGCTGCGAGA	CAGCTCCCCG	CGCACCAACC
563401	ACGGATGAGG	GATGGTGTTC	TTCTAAATTA	TTTTATGTCT	CTTCTTATTT
563451	TAAAGCAAAT	TTCAGACACT	ATGACATTTA	CCCCAAGATA	TTTCATTATG
563501	CCTCTCTGAG	AAATTATTAT	CGTGTTCCCA	ACTGTGACTA	TAATGTCATT
563551	ATCACAGTTA	ACAAAATTAT	CTGTAATTCC	TCAGGATTAT	CTACTGAATA
563601	TAGCTGAAAT	TTCACAATTG	ATTAAAAATA	CACTTAAAT	TATTTGGTTC
563651	AAATCGATGT	CTGGGGCACA	CTTGGGTGCC	TCTGGCCTAA	GGCACCCCTC
563701	CCACTTAATT	TTCTCTCTCC	CAC'TGGCTTC	CTGAAAAGCC	AGGTTCTAGG
563751	GCCTGCAGTG	GCTCTCATGT	GGATTTGCCT	GTTTGTTTTCC	TGTGTCAATTT
563801	AAGCTTGCTC	TGTGACTTTT	GCTTCCGAAG	CTCCTTGGAA	GTTAGCACTG
563851	GAGATTTGAC	TGGGTTCATT	CAGGTTGAAG	GTCAGAGTTC	CGAATGTGGT
563901	ACAGAGAGCT	TCCCTGAGGA	GGAAGCCTGA	CAGGATGACT	TCCTGAAATA
563951	GGACGGAAGC	AGCAACCTTT	CTTGGGCCTT	ACTTGAGAAT	CCTGTGAGTT
564001	TTTTTTTCTT	CCGTTGTTTA	ACTTCCCCC	TCCCTTTCCA	GAAGCCCAGA
564051	AGCTGTTTAA	TTCTGAGCTA	AGTCATAGTG	TAACCTATGA	GTTGGTCAATG
564101	AGTTAGCAAG	TTTGCCACTT	ACTGGCTCGG	TGCCTGCTTG	CCCCCTTGGG
564151	TCCAGGCACG	TAACCTCTTT	CTATAGGGCC	ACCTTGCTCA	GTGGAACATT
564201	TCTGTGCTGA	TAGAAGAAGT	ATTCTATGCC	AGCACTTGAC	AGTACAGCAG
564251	CACTGGCTGC	GGGTGAGCTG	TGAGTGCTTC	AGGTATGGCT	AGCAGGAGTG
564301	AGAAACTGGA	CTTTCAATGG	AATCTAAATA	GCCTTGCTGT	GTTAGTGGCT
564351	ACCATCTTGG	AAAGCACAGC	TCTAGAGTCA	TTTTTCAAATG	AGCCACAGAT
564401	CTTTCCCTACC	ACCCTGAGAC	CTAACTGCTG	CTATTTTAAA	AGTTTTTCCC
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564501	AGTGATTCTC	TGTGTAGCCC	TGGTTGTCCT	GGAACCTACT	GTGTAGACTA
564551	GGCTGGCCTC	AAACTCACAG	AGATCTTCTT	TCTTGCCCTC	GCCTAGCAAG
564601	TGCTGGGATT	AAAGGTGTGT	GCCACCACTG	CCTGGCTTTA	AAGGGGATTT
564651	TTTAAAAGTC	ATATTTAATA	TATGGGGTCA	GTGAGATTGA	CTTTTACTGA
564701	GTGTCTGCAG	AATTTGCTGA	GTAGTCTTGT	AAGATTAGGT	GCCCCAAAATC
564751	CACTAGCGAT	TGATTAAGCA	GATGATGGTG	TGAAGTTACA	GGGCAAAGGC
564801	AGTGCTTGGA	GGGGATGGGT	ACAGGGAGCT	GCCTCCTGTG	CTGAACCTGAT
564851	AAAGAGCTGG	TAATGAAACA	GCAAATGCCA	AGGTGCCAGG	AGGGTATGCT
564901	GGGGTAGGGA	TACAACTGCT	CAGTGGACTT	GTGAGCATTG	CTTTGTCCAA
564951	AAAGAATCTT	GGGAGTCTTT	TTTTTTCTTT	TTGAGACACA	TATACTATAT
565001	GACTAATGTC	CACCATAGTA	GACATGTGGG	TATTGGGCCA	GTGAGATGGC
565051	TCAGGAGTTA	AGGGGGCTTG	CTGCCAAGCC	TGACAACACG	AGTTCAATTTC
565101	CTGGGACCCA	CAGAGCGGAA	GGGGAGAACC	ATCACTTGCA	AGTTGTCTCT
565151	TGACCTCCTT	ACTCACATAC	CCATACCCTC	ACCCTGTCCC	CCAGAGCACA
565201	GAAAAATAAT	AAAAAACTTC	AGGTTAACAG	AACCTACACA	GTAAGGTATT
565251	ATTAGTCCCA	GTTTATAGAT	GAGGAAAGGG	AAGTCTGGAC	GGTTGAGAAT
565301	AAGTTCAAAG	TGATACAGTA	TTGCCAGGTC	TAAACCAGGC	CCCTACCTCA
565351	AATCTCCAAG	ATGACAGTAG	CTGCTCATCT	GACCTGCGCA	CATGACCCCC
565401	CGCCTCTTGG	TCTTGGCACT	CATCTGTCCA	AGGCCCCAAT	GGCTTCTTGT

565451	CTCCCTCCAG	AGTAGACAGC	AGGATCCACA	CAGGCTGTAG	AACCTGTGCC
565501	CACCCCATGA	TCACTCACTC	CGCTGCTCAC	TGACTCTTTT	CTGCCTTGTT
565551	CTGCTCTTTC	CTCATCGGCC	TCCTCGTACT	TCAGGTACTC	TGGACTAACT
565601	GGGACTCTTT	AAACAAAACA	AAACATAAAA	ACCCAAACAT	GTTTGGGCTG
565651	ACCAGATGAC	TCAGTGGTTA	AGAGCCCTGA	CTACTCTTCC	AGAGGATGTG
565701	GGTTCAAACTC	CCAGCAACCA	TATGGTGGCT	CACAACCATC	TGCAACTGTA
565751	GCCTCAAGGG	ATCCAATACC	CACTTCTGGA	TTCAGGGAGC	ACAAAGTATG
565801	CCTATGATGC	CCAGACATCC	ATGCAAAAAA	GACCCATACA	CATAAATAAA
565851	TTGAAGCAAG	CAAACAAAAA	CCCGTACAGG	AACCTAAATG	ACTGTTGTAG
565901	GCGTCACTCT	CTATAAAAAGA	CCCACCGTGA	GCCTGGATTG	TCCCTTTCCA
565951	CCTTAGCATC	TCTGTAACGG	TCAGGTGTAC	CATATAATTG	TTAGTCCACA
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566051	TACGAGGGGT	GAGATTCTTT	TCCCAATCTG	TTCCCTGCCC	CCACTCTACC
566101	CCATAGCCCA	ACACTGTGTT	CTCTGCCATT	TTCTTGAGCA	CCAAACAGTA
566151	TACAGGCGAT	CAGTAAATGT	TTGTTGACCG	ACGATGAATG	ACACTCGGGT
566201	GTCTAATTGC	CAAACCTCAG	AATACTGATT	CACACCTGCA	TCTATTTTCT
566251	ATGTAAACAC	ACACACACAC	TTCTATCCCT	GTGAACTTGT	CGGGGTTGCT
566301	TTAGAATGCA	TGGCTACGTG	AAACCACAGA	CTAAGCCATG	CAAATATATG
566351	TTGAACAGAT	ACTGCCTTTA	GCTTCAAGGT	CACTCTTGA	GTGATCCTAA
566401	GAAAGCTGTT	AACCTGCGAGT	TTCTGATAGA	GCCAAAGCTAA	GAACTTGTGG
566451	AAACAAGCTT	CTGCCGTGTA	GAATACTGCC	TCCAAATTGA	AGTGTGGCTA
566501	TCTGTGAGTT	TTTTGATGAC	TTTGTCTCTT	GGCCAAAAGG	ATACACTGTA
566551	CTTGGCATTG	TCAGCCTTGT	GGAAGATGGA	GTTATGATTA	AGAAATATAT
566601	TCTCTCACCC	AGTCTACTGT	CTGCCCCCAC	CCCATGCAGT	GTGTGTGTGT
566651	GTGTGTGTGT	GTGTGTGTGT	GTGTGTATAC	CAGCGACACA	CATATGAAGC
566701	AAGAAATGTT	ACCTATTTAT	AGAATTTTAT	TATTGGCTGA	ATTTCCAATG
566751	GAGAGTTTTT	CAGAGTTGGG	GTGGGGGTGG	GGTTGCTTCC	AGGTATCACG
566801	TGACTAGGAA	AGGATATGGC	CTTAGGATTA	ATCTATAGGT	CTTACTATTC
566851	TGATCTTCAG	AATACTTAAT	AGAAATTATA	TTTCTTTTTG	TTTTTTTTAAA
566901	TGAAGGTTGT	TCTTGGTGAG	AATTTGACTT	CAAACGTGCC	AGAGGTTATT
566951	TATGAAATTA	AAGAAGAAAC	GCCTGTGTTC	TACAAGCTCG	TTCCCTCATCC
567001	CATGAAGAAC	ATCTACATCT	ACCTAACAGC	TGGGAAGGAG	GTAGGTGAAG
567051	CTGCTGCTTA	CTGCTCCTGA	CTTATGAATA	GGAATTATCT	CACGTGATGC
567101	ATTATACAGT	GGCAAAGCTT	TTACTTTGAG	CCGCCAGGTT	TAAACAGCGC
567151	TGCGGGCTTT	GAGAAGACCT	ATGGTGGGCC	AAGAGAGTAG	AATTTAAACC
567201	CGTAGTGAAT	GTCATCAGTA	ACTAAGCAAG	AAGTATTACC	CATTTAGACA
567251	ATTTTATTAT	TGGCTATATT	TCCAGGGCCA	GATTTTTTCA	AGGGGGGTGT
567301	ACTTGCAAAT	GGGCGCATAA	TCAGCAGAGT	AACTGAATTT	ACACGTTTAT
567351	TGTGTGGGCA	CTGAGTGCTT	AGCTGCATTT	ATGAGTGTGC	CCAATGGGAC
567401	TGGCTTTTGA	ACTTGGGGTT	AATACCAGGC	CACCATCTCA	TACACATTCA
567451	TGAACCAGGA	AATGTATATC	ACTCATCCCC	ACCCCGCAAA	CTCTTTAATT
567501	TATCGGGATG	TTTGTCTTTT	TCTTGTCTCT	GCTTACTGAA	GTGAAAACAA
567551	TATCTTTTCA	ACATTTTATC	TCTAAAAGGA	AACTATTTT	TTTTTTTTTT
567601	ACTGAATTCT	TACAATATGG	AAGTCATTGT	GTTTTGTAGG	GTCTGTATGT
567651	GTAAGGGTT	GTGTGTGTGT	GTGTGTGTGG	ACACATGCAT	GTAATAAAGA
567701	ATACTAATGA	AATATGTTAA	TGAAATTATT	ACTCCACTTA	TATATATGAG
567751	CAGTCTAAGA	CTGGGAAAGG	CAAGCAGTTC	CAGGAGATAT	GTGTGTATAT
567801	ATCTGACGTG	TATATCTACA	TGTAGATACA	GATATAACAT	ATCTCTATGT
567851	ATTGTCTTTA	ACAGGGCTAG	AACTCAAAC	CGGTCTGAT	TCTAGAACCC
567901	ATGCTTTTATC	CTGGCCTGGT	AGTTTTGATC	CATGACCCCT	TGAACACACT
567951	AAGTAAGAAG	AAGGCATTCTG	GGACTTAAAT	AATTACACAA	TGGATGTCAC
568001	AGGGGCCCTT	ACCCCTCCCC	CATTTGTCAC	TTCTTCTTTT	TTAGCCACTC
568051	TCAGGAGGAG	AGCAATGACT	GTCCTACGTG	TGCTTGCCTT	TTTGAGTCAC
568101	AGGCTAGGGG	TGACAGTATC	AAGTATTCTT	AGAAAGGCCA	CATTGCTCTT
568151	TTCAAGTTGG	AAAGTTGGAT	ATATCCAGTG	ATCCCATTA	GATGGTCTCA
568201	CATCTGACTC	TCCCTTAGCC	TTTTTCGGCT	TACACCACGG	CCTTCTGCGC
568251	CGGTCTACTC	AGTCAAACAC	TGTTATGTCT	CTTCCCTGGG	ATCCAGATT
568301	TGAAAGACTT	TTGTCTATT	AACAAACTGT	GTTTATGAAG	TAACCATTC
568351	CATTCCCAGG	CTTTATTTAT	CAAGGACATC	TCAAAACTGC	CAGCCAGAGT
568401	ACTGACTGTG	CTACCACGCA	ACGCTGATAA	AATTCCAACC	CCCTCCCCC
568451	ACCAAAGCAA	AGCTCCTGGA	AGTCTGGCTT	AGTCTGTGCA	TATTTTCTTC
568501	CATTTTGCTT	TTGGAGATAC	TGCAAAGCGC	TCATAAATTC	CCATCCCTAT

568551	GCACAAAGAT	ACTTGTAGGA	CTCAGAAACC	CAGTGCTGTG	GGCGCTGTAG
568601	TAGGCTGTAG	ACCTTGTA CT	GTGTGCTGAA	GACCCAGTGC	TGTGTGCTGA
568651	AGACCTGGTG	CTGTGGGTTG	TAGACCTTGT	GCTGTGGGCT	GAAGACCCGG
568701	TGCTGTGTGC	TTATAAAGAC	ACAGTGCTGT	GGGCTGTAGA	CCACTGTGAA
568751	AGCACCAATA	GTTTCATAGAT	CTTCACTTCC	TAGAAAGTAA	AGACTTCCAG
568801	TCCCTAATGA	CTTACAGCCT	GAAGACCTTA	GAGACAGTTT	TCAAGGGGGT
568851	GGGGAGGGTG	TCAAAAACGTG	TCGTCTCTAT	ATTCTTCTCT	TTAGTATAAT
568901	TGCAAAAGGT	TCTATTGCTT	AGTCAACTGT	GGTAATCCTA	GAACCTAGCA
568951	GGCAGAGGCA	GGAGGAAGAC	AAAAAAAAAA	AAAAGCTTGG	GCTAGATAGG
569001	GAGACCCTGT	CTCCAGAAAA	AGACTGAAGC	AAAATTCTGC	TACTTGGCTG
569051	TGATTGTGCA	AGTGTGATCA	CCCAAGAGTC	CAAATGCAAG	GAGAGCCCTT
569101	CCTAGACTCT	AGGAAGTTAT	TATTAATTTT	AAAAAGCCAT	AGAAAAAATC
569151	TATAAAGTGG	TATTAATACG	TGCCCCACTAA	ACATAATCAT	ATGCAGATAT
569201	ATGTACTGAT	GAGAAATAGG	TTACAGATAT	ATTCATTAGA	GAGCAGGTCT
569251	AATGTAATAA	TTATAGTATC	TTATCTTTTA	CGTAGAGTTA	TGTGGGTGCT
569301	TAAATATGTT	AAATTTATAG	ACAGTATAAT	TTGAAGAATG	TTCTAGAGAC
569351	TTGTATTCTC	CTGAAGGTTT	TTAGCAAGAG	AACCTCCTTT	GGTCCATTGT
569401	TATTAATGTC	TCTACAGTAT	TACGGTGCTG	GACAGATTCA	AAGGCTCGCA
569451	AGTCTGTGCT	AAGGAAACTT	ACTGTTACAG	TTTGCTGGAC	CACAGCACCA
569501	TTTTCTCCCA	TAACAGCAAT	AGCGAGTGCT	TATGACACAA	ATTATTTAGT
569551	ATGCTTCTGA	GACTATGCTT	TCAATAAACC	TGTGAAGTCG	ATTATCCTAG
569601	TGCCATCTTT	ACAGGCAAGG	AAACAAGGTT	AGAGAGATTA	CATGACACTT
569651	AATAAAATCC	CTCAGAATTA	GAAAGATGTT	TTGTGAGTTA	TAAGGAAATA
569701	AATATCCACA	TTCTCGTTAA	TTCCGGCTGC	GCCTGTCAGC	AGCGCAGAGG
569751	ACCTAAACCG	AGAGGGCGCA	GTGATCCTGC	ATGAAGTCAA	CCTAGCATTG
569801	AAGGATCCTC	CTCAGATATG	CCTTGTTTTT	ACCACAAACT	CCTTCTAGAA
569851	TTCTCCACTT	CTCTACTTAT	ACTTCCCAGC	ATGCACAGCA	TCCCAGGATA
569901	ATGAGTTGTA	CAAGTTTTCT	TACTACCTGC	TATGTGATTT	TTGCCTTCAG
569951	GAAATGTGCT	AGGCACCACT	CGGGTACTCC	AAACTTACCT	CTGCCTCGGC
570001	TCACTTCCAA	GATCAGCCCA	GCACCATTGA	CTAACTAATG	GAAAGTGGGA
570051	AAGAAATTAT	CTTAACCCCC	CCGCCCCCTT	TGTAGTGCTG	GGAATAGAAC
570101	CCAGCACCTC	GAGCTACACA	AGGGCTTGGC	TACTAAACTA	CCCTGTGAGC
570151	CCTGTCTCCT	CTGGTTTTCT	TCATTTGCAA	CCCCAATGGA	ATGGGTGTGA
570201	GTCATCAAGC	CAGGAGCTGA	AGTGATGGCG	ATACCCTAAT	ACCACCTTCAT
570251	TTCCGCATCT	CTTGCCGGAC	TCATGCTGAT	CATTCTGGGG	CAGAGTCATC
570301	ACGTATACCC	GGATACTCAT	TTCCATAGCG	CCACTGATTA	TACTGACTGT
570351	CCCTGTATGA	AAACGAGGAG	ACCTGGCTCC	GTGATCCCTA	TGGAAGTAAT
570401	TATCCACAGA	TCAGAACCTG	AATTTGGGAG	GACTCACTTG	AGAAGGCTCT
570451	AATAATATAG	ACTCCTAGGC	TCTGCCCCCA	GACCCGGGAA	GGGTCTGGGC
570501	CGCAGGGGAG	TCTGGGAATA	CAGTTCTCTC	TTGGTATTTT	TCTGGGGGTT
570551	GGATTACAAA	GCCCCTCAAA	AGTTTGCATA	TAACCTGTAC	ATATCCTCCC
570601	ATATACATTA	AATTATCTTT	AGATTAGTTA	TGATGCCTGA	TAGAATGCTT
570651	GCCTATAATG	CAATACAATG	TTAATAGATA	TAAATCACCC	TACTGTATCA
570701	CTTAGGGGAA	GAGAGGATTG	AAATGCAC TG	TGCACGTATA	GGCACAGTGT
570751	TGTTTTCAAA	TGTGTTTCGAT	CTGCTCTTGG	TTGAATTTGC	GAGTTCAGGC
570801	ATCACTGGGG	TGAACAGGGA	TAGCCTTCGG	TACTTTGAGA	AGTTTCCCAC
570851	GCTACACCAT	AACCTAGAAC	TCGAGATCTG	CCATTGGATG	CTACTGTGGA
570901	GACATTCAAG	GCTCAAGTTG	ACAAATATAC	TCTTTGTGCT	GTATGACCCT
570951	CCCCCAGCC	CCCAGTGTTG	CTTGTGATTG	CATCTAATGG	ATGCCCTCCT
571001	CCTTTTTT CAG	GTGAGAAGAA	TTCCCTGTTG	AAACTGCAGT	AAACGGAAAT
571051	CCTGTT CAGA	GTGCTTAGCA	GCGGCAGACC	CCCACTGTGG	CTGGTGCCTC
571101	CCGTTACAAA	GGTATTTCTT	GAATCTTTTC	TCACCAGCTC	ACATTTTTTTT
571151	TTTCAGAAAG	TGTCATGCGG	CCCAACACTT	GTTGCCCTAC	TTTAATGATC
571201	CATTCCACGC	TGTGACGAAG	CAGAGCTCTC	CAGGACTGCA	ATGTACGATG
571251	TAACCATAAT	TCATTCTTAA	AGATGGTTCT	TGCCATGTCA	GTATCAAGTC
571301	ATTTGACCCA	GGCTACACAG	GGCCACCCGG	TCTGGGCCGT	GACTTGAGAC
571351	GGGAGAGGCT	AGTGCAGGTG	GGTTTGCTTT	TTATTTCCCTA	CCAAGTTAGC
571401	CAAGACTTCA	GAGAGAGGCA	AAAGGTTTCG	CCTTGAGAGC	GATAAAAAGA
571451	ATAGCAACGT	TTGAAATTTT	TCAAATGAAT	CCTCATCATG	CCGTGTATTC
571501	TGTCGCTCG	GCGGAAGCCT	TATTTATTAAT	GGCATTGTCT	TCTTGACAC
571551	CATATAGCCC	TGGGCCTGAT	GTACAATCTC	AGTCTCCAGG	CAGAATCTGC
571601	CCAGCTTG GT	CTTGAATTAC	GATGTATGCG	ACCCATCTAG	GCTCAAGGGC

571651	GACCTGTAGC	GGCTTCCTCT	CCATGGCAGT	TCTTAGCATC	GTGCTGGGA
571701	CGAGCTGGT	TGGATTCCT	GTGTCTATGG	TAACCCAGTA	CTCCAGCTCT
571751	CGCTATAGAA	GCAAGGAGGA	AAGAGCCTTC	ACTGCAGCTC	AGGCAGGAAT
571801	GAGAGGGGGG	AAAAAAACAA	GCCACATAGC	AGTGGCTGTC	AGATTGGTGC
571851	TTTCTGTTTT	TTAAAGGTGA	ACACAGATTA	AAAATAAAAA	TAAAAAGAGC
571901	AGAGCAGGTA	GGGAAAGGCG	GAGGGCAGAG	CGAAGGGACG	GTAGGGGGAA
571951	TGAAGGGCGA	TAGAGAAGTA	AATTAGAGAG	CTCCTGGGGG	GGGGTGGGAA
572001	GGGGGGGGTA	GGGAGCCTGA	ATGGAGAGGG	TGATTATGAT	GTAAGGGAGA
572051	GGCTCGGGAA	ACAAACTAAA	AATATGGAGA	TGGAATGGAT	TAAGAGTTCT
572101	TCATGGAGGA	AGTCACAATC	TTAGCTGCTG	CAAGAGCTAG	GACTGTGGCT
572151	GCCCTCCTCT	CTGCACCCCC	TTGCGGGGGC	TCCTTCCCTC	AGAATCTCTG
572201	GCAGACAAA	GAAACAGGGC	CAAGAAAATT	CTCATGAATA	ATTGTAATTG
572251	GGGTAGGAGC	CTTTTCTTCT	TGTCACATGC	CCAAGAGTAG	ACTTGAAGAA
572301	ATTAACCTGAT	CACAGCCAGT	ATTATATGGT	TGCTGTAGTT	CTTTTTTTTT
572351	TCTTCTTTTT	TTTTTTTTTTA	AAGATCCATT	CCATTTATGT	TGCATCTCTG
572401	TGTGTCTTTG	GAGAGCTCTG	GACAGGAGTT	CATTCATGGA	TGGTGGTGAC
572451	AGTGGTGGTG	TTTAAATAGC	CGTGACTACT	TGTTTAAACAA	GCTTCAGTCA
572501	GGAGTTGGTG	GGAGATGCCC	AAGTTGGTAA	TAGAATTTTG	GAGTTGGTTG
572551	TATTTTGATG	GTCCTTTCAG	AAGCCTTAAT	AGTATCCGAG	CAGGGGGCAG
572601	GGGTGGTGCT	AGCTGGAAAG	AGATGTTCAA	GAGCTGAGTG	CTGAGAGTAC
572651	GGAGCACTCA	AGTACTAGAG	CACCTAAGTA	CTATGATGTT	TAGAAACAGA
572701	AGGGGTGGGG	AAACACTAGAG	GAAGGATCAG	AAAGGGGAGA	GACAGCGTTT
572751	AAGGAAGGAG	TGTGTTGCCA	GGCAAGGGAA	AGGGGGAAGA	GAGCAACGTA
572801	CTGTGCCAGC	TCCTGCCAAG	GAGGTCAAAG	GAAAACGGAT	CCGTTGGACT
572851	AGGACAGGGC	GATCGATGAC	TGTGACAGAG	GCCCCGTTTT	GGAAGGGTGC
572901	TGGAGCTACA	AAAGGACAAT	GAGCAGTGAG	TGGAGGAGCT	CCTTGGGGGT
572951	GTTATGGGGA	ACGGTAGAGG	AGATATGTCG	CCGATTCTGA	GGCAAAACGT
573001	AGACTCCAGA	CAGTTTAGGA	TTCTAAAGTT	TATTTGTTTT	TCATTACATT
573051	TTAATTGGGA	TGGGATAGT	GCACGTGCCA	TAGTGTGTGT	GGAGGTCAGA
573101	GGACCGCTCA	TGGGAGTTGC	TCTCTTCTAC	CAGATGGACC	CCAGGGACCA
573151	AACTCAGGTT	GTCAAGCTTG	ACAGGTAAAA	GCACCTGCCA	CGCTATCTCA
573201	CCAGTCTAAC	TTTAGAAGGT	GTTTTGTTTT	GTTTTGTTTT	GTTTTGTTTT
573251	GTTTTGTTTT	GTTTTTGTTT	TAACATACAT	AGAATAATGG	TGCTGGGAGC
573301	TGAAGAGGTG	ATGGCTCAGC	CCGCTCTGTA	AGTGCTTGCT	CTGAACGCAT
573351	GAGGCTCTGA	GTGTGTATCT	CGAGCACCTG	AAAATGTCAG	CCATGCTAGT
573401	GTATGTCAGT	AATCCTAGTG	CTGGCGAAGC	GGAGACAGGA	GGATCCCCGG
573451	AAGTCCACTG	GTCAGATAGT	CCAGTCAAAT	TGATGAGCTC	TTAAGTTCAA
573501	TGAGAGGCCA	CACCCTCCCG	TAAGCAAGCG	CAAACAGGCG	CGCGCGCGCA
573551	TGTGCCCAAT	CACACTCCAC	CTACCAGCTT	TTTTTGTTGT	TGTTGTTGGG
573601	GAAAATTCCTG	GTAGGAAGGA	GAGGGTGTTG	GGGAAGGAGG	GGAATATTG
573651	TGGTGTGTTG	TCTTTCAGCA	GATGACAGAA	AATATGACCT	AATCACATCA
573701	TGGGGAGGGG	TAGCCTCAGT	CCAGGATGGG	AGGGAAACAG	TAGTGTGGAC
573751	CCAGAGCTC	GTAGAGATAG	ATCAGACCTC	AGGGTATGTC	CATATTGCTC
573801	GGAACCTTCT	TTGTGACCTT	AGACCAGCAG	GAGCCAGGTG	TCTGTGTGAG
573851	CCCGGGGAGA	GGGAGCCGTG	AAATCTGAGG	AAGGGAAGCA	GGAAGCACAC
573901	AGGAGCTCAG	GTAAAGGACA	CACACAGAGA	GAAAATAGAG	TATGGTTGCC
573951	TGGCAATATT	GGGGCGCACC	TGAGGCCGAG	GATCTTGCCT	TTGAAACAGA
574001	AAGCATGGGT	TTGCTTTGCT	CATGTAGTCT	AGCTCCAGTC	CCATCATGGG
574051	AAAGTACGGA	GGTAGACTTT	CAGTTTAGCT	AGAGTTTGGG	GATAAGTACA
574101	TCAGGGTGGG	GCTATGGGAT	GACATTGATG	TCACCTGTGT	GCGGTGGAGG
574151	GAAGTAGGGA	CACACTGTGG	ATGGGAGACA	TGAGAGGGGG	GAAAACACCA
574201	CCTGGACTGT	GTGGGGGTCA	ACGCTGAGGC	GATACAGGTG	TGGAGGTACC
574251	GGGAATGGTA	AGGTCTACAG	GACTGTTACG	TCATGGCAGC	GAGGGTGGAG
574301	AACAAGACTA	CTGTGTGAGA	AACAGGGACC	TCTGTGTGTC	AGTCGAAGCC
574351	ACCAGGAACA	AGGATGGGCC	CACCTGGTGA	GAGTAAAGGA	CAAATTAGTC
574401	AAGACCTAAA	ACTAACTAGT	AAGGTGGGTG	AGTGTGTTGC	CTGTAGGTTT
574451	TGTGTAAGGA	GTCAGGATGG	TATCTATTGC	AAACATGAAC	TTGAACTCTG
574501	AGAGATGGTC	AGAAAGAGAG	GAATTATGTG	GAGGAGGGCT	GTCAGGCCCC
574551	GCTGGGCCAC	CTCTAGTAAG	TTAAAGGAAG	CACCCAGCCC	TCTAGAACAG
574601	TGGTCCTCAA	CCTTCTTAAC	ACTGACACTC	TTTAATGCAG	TTCTTGTTTG
574651	TGGTAACCCC	CACCACTAAA	ATTATTTTTG	TTGCTATTTC	TTTTTATTGT
574701	TTTTTTTTTTT	TTTCAAGACA	GGGTTTCTCT	GTATAGCCCT	GGCTGTCTCT

574751	GAACTCACTT	TATAGACCAG	GCTGGCCTCA	ATCTCAGAAA	TCTGCCTGCC
574801	TCTACCTCTC	AAATGCTGGG	ATTTAAGGTG	TGCGCCACCA	CGCCCAGCTT
574851	TCGTTGCTGT	TTCTTAACTG	TAACCTTGTCT	GTGCGATTGT	CTATTGTTAT
574901	GAGTCATGAC	ATAAATCTCT	GTGATTTCTT	GGTGGTCTTA	GGTAACCCCT
574951	GTGAGTGGAT	TTTTCAACCC	TAGAGAGGTT	ATGAACCACA	GGTTGAGAAC
575001	TGTCGCTTTA	GAGGGACATG	GGGAAGCTGT	GTCCCCCTGGG	GGAACAGTGA
575051	GCCAGAAGGG	AGTTGTTAGA	GAATTGGGTG	AGGACAGCAA	GCCATTCTTA
575101	ACAGCTCGCT	GTAAGGTCTC	TCTTCAATTT	CCCCTGTTCA	TTATCTCGCT
575151	CCCCACCCT	TGCTGTACAC	TTTCCAGTAG	GAATGATCCT	TTAAAAAAG
575201	AAAAAAAAAA	TCCCCACTAG	ACGGTGTCTT	CCCTAGATTC	ATTGCTCCCC
575251	ATTTCTCTCT	TCTCAAACCTC	AGCCTGATCT	CCTGCTTGCA	GACAAGGCAT
575301	TCTGTGATTT	GCAGCTCCGA	CCTCTCTCAT	GACTCTCTCT	CCTTGGTCTC
575351	ACTGATTGTC	TTTCTGATTC	AAGAATATTC	CTGCCCAGGG	CCTTTACCTT
575401	GAATTTAAAA	GTCTCTCCATT	TTAGCACACT	CTTCCCTTCA	GGAGCTCTTT
575451	ATCTGCTATC	CTAGAACGTA	TATCTATGTC	CACTTAACTA	CCCAACATCA
575501	GAGAAGCAAC	CCCTACCCAC	TCAGCAAACA	TAGCGGGGTC	ATGGTTGACG
575551	GTCCTTGGTA	GCCACGTCCC	CTCACTTGGC	TCCAGTTGG	CTCCGTTCTG
575601	GCCTAAGATA	AAATGAAACT	AAGCTTCAGA	TCTGTGACTC	ATGTTAAGCT
575651	CTCGGTACCA	TTCAAAATTA	GGAATTCTAA	AGGGGATGTT	TTTGGTGTGG
575701	TGGCGAAGCA	TCCCCTGTG	TTTATTTTAA	ATGTCACAGA	TTTATTTAGA
575751	AAAATAAATT	CTTCTCTGTC	TTGAGAAGGT	TGAACCTTCT	TGTATACGTG
575801	TCTTGAAAGT	GGATTTGGGT	ATGGTGGGGG	GCCAAGAAAA	TGATAATTAA
575851	TTTCTTTTTT	ATTTGGTGT	AAGAATAGTC	TCCCAGTGTA	ATAAGCAGAT
575901	AAAAAAAAAA	ACCAACTAAG	CAAGCACTGA	GGTCTAGTAT	TTTACTGTGC
575951	GAACCTCAGG	TTCAACCTGT	GCTGCAGTTG	TCTGTGGGTG	GAAAGGGAAT
576001	TCTTTTTTTC	AAGCTGAATA	TATATTGGAG	TTGGAAGCAG	TTTCTCAGCT
576051	TCTCCCGTAT	TTCCAAGCCC	AGCACATGTG	TTCAAGTTGTG	GATTTCCAGA
576101	GAACGTGCCAA	TCCCAGCCG	ATGAGCCCCA	CAAGGTTCCA	AGAGTTCATT
576151	TGCAAGTTTG	CTTGGCTCAC	ACGGGTGCCT	TTCCACACAGA	AACAATGTCA
576201	CCAATTGAGG	GTGGATTCCC	AAGCCAGCCC	ACAAAATCCA	TTTCCTCTTA
576251	ATTTCAACAA	ACATTTGTGT	AATACCTACC	AAGAGCCCCC	ATGTGGGAAG
576301	TGAGATGGCT	ATGTGCTGTT	GAGAAAACCC	AGATGTCTCT	CTTGGCTGTA
576351	AGGGGTTAAC	AAGCAAACCTA	GGAGGGCAGA	CAGGTCTATG	CCAGTCAGTA
576401	TTCATTCAGC	CGTCCATCTG	ACCACCTGAC	TGTATGAGGT	ACCCACGTGT
576451	TATAAGCCTG	ACATCCCATT	CAGAGGCACA	GTTCCCATCT	GAATGGCTTC
576501	TCTAGTCTAA	TGATGGGTAA	GCGTCAGTAG	ATTCTGAGTT	TCTTTTGTGT
576551	GTTTGTTTTG	TTTGTGTGTT	TGGTTTGGTT	TGGTTTGGTT	TGGTTTGGTT
576601	TGGTTTGGTT	TGGTTTGGTT	TTTCGAGACA	GGGGTCTCT	GTATAGCCCT
576651	GGCTGTCTCT	GAACCTCACT	TGTAGACCAG	ACTGGCCTCG	AACTACGAAA
576701	TCCGCTTGCC	TCTGCCTCTC	AAGTGTCTGG	ATTAAAGGCG	TGCATCATCA
576751	CTGCCCCGCA	GATTCTCTTT	CAGTGATTCT	ACCTAATGAG	CAACTGCCTG
576801	ATCCTTAGAA	GTCTAACGAG	CAGGTATTTT	TCTACATTTA	TTATTTTCAC
576851	TCATGGATGT	GCTTGTCTAG	TGTGGGAGGA	GGAAGAGGTT	TGTGTCTGTC
576901	TATCAGCGAA	ACTCAGGTCT	CTTTCATGTG	TCTGTCTATT	TGTACCTACT
576951	CTTAAGTCAG	AGAGCAGATG	TAGAAGATAT	TGAACCTAAGT	TACATGATGC
577001	ACTCAAAGCC	TCTGCGCCCC	TCATGGTTAT	GGATATTCTA	CTGCTAACAC
577051	AAGCTCCACA	GCCAAGCTCG	ACATTAGTAG	GGTAAGGAAA	TAGACCATTC
577101	TATTCCGTCC	AGTCAGATGT	ATCATAACAT	GGCACGGCAA	ATAGCAGTAG
577151	AGATGAATCA	TTCTGGTACA	GGAAGTTTGT	GAGACTTGGG	AATGTGCATC
577201	TTGTCTCTCT	GGAATAAAGG	AGATGAATAG	GATAGGGGGC	TATAAGGATA
577251	GACACAGAAG	ATGTAGGGTT	CCATGGAGAC	ACAGATAGGG	CATCTAACTC
577301	CCATGTGAAA	GGTTGGGGAA	AGCTTCCTGG	GGAAGAGATG	ATTCAAGCAA
577351	ATCTGAAACA	TAGGCAGGTA	TCAGGAAGGG	AAACTGGCTG	AGGTAACAGG
577401	TTGGCGAAGA	ATACACTTAA	GTTCCCTGAAT	GTGGGTGTGG	ATGCGTGTAT
577451	GGCATGTTTG	GGGGGTGGGG	ATAAGAGGAC	ATGGTCAACA	GGGCAGATGA
577501	GTCGTTTAGA	TTTTGTTAGA	AGAATCTTGT	GGAGACTGAG	CAACTGAGCA
577551	TACAATCTGG	AGCAAGATGG	ACTTGGGTCC	TCGCTGGGAG	CTGGCAGACC
577601	AGTCAGCAGG	TGGTTATAGA	AACTGGGGCT	GGGTTAGCGC	AGTAGTAGTT
577651	GGAAGCAGGT	ACATTGGAGA	GCTATTTGGA	AGCCAACACT	GACGGGACTT
577701	GGTGATTAAT	TGAATCCCC	CTTGAGCATG	GCACACTAAA	AATAGGGCCA
577751	TAAATAGAA	GATGAAGATG	GCCACGATGG	AAGATGTATT	CTTTCTTCTT
577801	TGACCCAACA	TTGCACAAAG	AAAAGAGCTG	ACACTCAAAG	AAGCTAGATT

577851	CTCCCTGTGG	CCCAGGCACT	GGGTTC TAAG	GAGAGCACCC	GGGTCAGGTG
577901	AGGAGGACTT	CTGAGAGATG	GCAGAGGGGT	GTATGTTCTA	ACTCTTACCA
577951	GCAATACATA	TGCAGACATC	TGACTTGGGG	GACCAGACAG	ACAGATGTGT
578001	CCTTCACTGA	GCAGGGTGTA	GGAGGGGCTA	TCTACTTGGG	GTGAGCGGCA
578051	AACAGCATCG	ACTGCCATAT	TGGCACACTG	GGCAAACAGC	ATCTACTGCC
578101	GTATTGGCAC	ACTGAAGGGC	ACAGCAGGGT	AGGAAGAAAT	AAAGTTCCTA
578151	AGGATGATTC	CTATGGGCCG	GGATCTGGCC	TTTGTATGAG	TAGCCTGTTT
578201	CTCTTCTACG	CCAAAGCAGG	GTTGATGGTG	GTACCCATGT	CTGGGGCTGC
578251	TGAGAGGTTG	AAATCAGATA	ATATCCCTGA	AACTGCAGGC	AGGAGCTTGC
578301	TCCTAGGAAG	TGCTATAGTG	GATGTCAGTA	AGGAGGCCGG	GTCACCTCA
578351	GCTTCAGTGG	GAGGGTAGCC	TGAAACTGGG	CCTGGAAGAA	TGGTGTCAAT
578401	TTTTCTCTGA	GGGCAGAGGG	TATGGGAGAT	TCTACAAGCT	GAAGAAGAGC
578451	TGAGCCAGAG	GTCTGTTTAG	GGAGTGGCAG	GTTGGATTTT	TTTTTTTTTT
578501	TTTTTTTTTT	TGTCTCTAGG	ATACTGGTTA	GGAAGGAAGG	TAGGATATAA
578551	GGTGCTGGGA	AGGATGAGGA	AGTGAAGCT	CTGAGTTTAG	ATTTAATTAG
578601	TATGTGCTGC	GAGCTCATTA	AAGAGCTTTA	AGCACAGGAC	TGTATCTTTG
578651	AAAGATTTGT	GACTTGCAAA	GATTATCGCG	ACGGCAGTCG	AGAGGATGAA
578701	GTGTATCAAG	GTGGGCAGCA	ACTATACTTA	CCTCCTGCAA	TTTGTAGAGT
578751	GAGTTTATCT	TGTATCTCTT	CCGGGGTCAT	CTGCTCGGTG	GCTATTTCTT
578801	GGGCCCAGTT	ATAACAATGG	AACCTAGACT	GGGTCCTTCT	CAGAAAAATG
578851	GCTATGCAGG	AACAGCCATT	CACACTAGTT	CCTTAATAGT	CTCCATGCAC
578901	AGGGTAGAGA	CAGAGCCCCC	AACATGCTAA	TTACAGGGTA	TCTGGATCCC
578951	TCTTGATTAT	TTGTATAAAT	TTAACCTCCT	CCTATATTCT	TCTGCACATT
579001	TTCCCCACCG	TGGCAACAGT	TGGAAGACAT	TCAGGCAACC	CCTAGAAGCT
579051	GTTTTGAAAT	TTTCATCCAC	TCTTGGGCTG	TTCTGCATGT	GGGATTCCTGA
579101	AACATCATTT	CTCAGCTCAG	CCTAGCGGCA	AGCACCCCAT	GGTCCAGCTC
579151	CTGTCTGACC	ACTGACAGGC	TGGCAGGAGC	AGAGAAGGGA	AACTTTGTCA
579201	ACAGCCGACT	GGGAGCACTT	TCTAGAGCCC	AGCTTGCTCT	CCTCTCTTGA
579251	GGACTCTCCT	CTCCCTAAGA	GGCATTTCTT	CAAGAACTCT	GGTTTAATTG
579301	GTAGCCCTAT	GGGAACCCCTG	CCCACCACGC	TGTGCAATGA	CAGTCCATGG
579351	GGCACAGTAC	CCGTGGCCAT	GCTCTTCCCA	AGCCCCAATG	AATGATCTCT
579401	GTTGCAGATG	CTGAGCCCCG	AGCATCCTGC	TAGCCAAAGC	CAGCCGAGTG
579451	AGCTTTTCTCA	GAGAGTCTTC	CTTGCCACCA	GAATCCCATG	CAACTCCACC
579501	CTGTGCCTCC	TGCTCATTTCT	TCCTGACACC	CTAAGCAGTC	AGGAATCAGT
579551	ATGACTGTCA	GCCTGCTTTT	TAGAGTAGAA	GACAGGTGTG	GGCTCTAAGG
579601	AATACTTGGT	GGCTTCAGAG	AACATGAATT	GTTTTTCCCC	CCTGAGGTGC
579651	TGGAGGTGAG	GACTCTGAAG	TGGGGTTTCA	GTGGACCATA	ATAGAGGTGG
579701	ATGGTGCTTC	TCCTTGATGT	TGTAGAAACA	CCCCCATTC	TTCCCCTTTC
579751	TAGCTTCTCG	AGGCACCTCA	CATTCTCCT	CAGCTGCCCC	TTCTTGCCCT
579801	TTCAAATCTT	AACGATGCAG	CGTCTCCAGA	CTCTGCTGGT	TCTGTACTCC
579851	TCTCTCTGAT	CTTTGTGCTC	ACATCGGGCT	GCAGAATAAT	GTCAACCCCT
579901	ACCTTAAGAT	CCTTAATTTG	CCCAATTTTG	CAGAGTGTCC	ACCATGAAGG
579951	TGACATCATA	GTCATGAGTA	CTAGGTTGTG	GACATCTTTA	GAAGCCATTT
580001	TTCACCAGCC	TCAGATTATA	CCTACCTGGG	TTTATGTCCA	GTTCCCAAGC
580051	CACTCCATTG	TCTACCATTG	TAGGGAAGAG	GCAAAGAGAC	AGGAAGGAGA
580101	TGGTGTCCCT	CAGAGAGGAC	AAAGCTGGAG	GAGCAAGGGC	CCGCATGGAC
580151	ATTACATAAT	AACCTGTGGA	CTGAGAAAGA	GAACAGAACT	CAGGGCCCTC
580201	TCCAGTTGCA	TAAACTACTC	TGCACATTCA	TCCAACAGAT	ACTGAACACC
580251	TACTATGTGT	CCTATGTTCT	CAGCTCTAGG	ATTTTTGGTG	CTCTCATTAA
580301	GTTACCCAGA	GTCTCATGCA	AGTCTTTTGA	GCAAGGGATT	TTAGTTTCTC
580351	GGAGTTACCA	TAAGGGAAGT	TGCCACAAAG	TTGGTGGCAC	TTCTGCAAGA
580401	CAGACATATG	AACCCAAGGT	GTCAATGTGG	CCATGTATCC	TGTGAGGCTC
580451	TAGCGCAAGA	TCTGCCCTCT	ACGTCCTCAT	GGTGGTTTCT	GTGGCTCCTT
580501	GGCGCTATCT	CCTGTGATCG	CCTTCCTTGT	ATACATCCAA	ACCTCTCTCT
580551	CCTTCCTCCT	AGCAAGATAC	CAGTCAGTGC	AGACGTTAAG	CCCAGGATAA
580601	TCCCAACTTG	AGCTCCTTAA	CTAATTACCC	CTTTAACGAC	TGTATCCAAG
580651	GAAAGTAGCA	TTCGGAGGGT	CTGGGTGGGC	ATGTCATCAG	GGAGGAAGAG
580701	ACCAGTCTCA	AAATTCACAA	GGAAGTTGCA	TAGGGGAAGG	CAAGCAAGAC
580751	TAAATAAACT	TGAGAAAGGG	AAAGAGGGAC	ACTGAGTAGG	AGTGGGGAAA
580801	GCTGGCAGTT	TTAAATTGGG	GGTCCTGGAA	GGCCACTGTA	ATATTTAGCA
580851	GAATGGCCAG	CAAGAAGACA	CTTGGAGACA	GAAGATCATT	ACATATCTAC
580901	CTTCCTTCTT	TCCTTCCTTG	GAGCTGAGGA	TATGTCCTCC	CATGTGCAGA

580951	TCTCAGGCTT	GAAGCCTGTG	CAGTGACACT	TCTTTATGGT	CCAGTGCAAC
581001	TCTAATGACA	GTGATAATGA	TAATGATGAG	ATTTGGGGCG	GCCCCCTCCTT
581051	CTTGTGTGAG	GACCCCATTG	TGCCAACTAA	TTGTATAGAA	GCAAGTAGGG
581101	CAACTGTCTG	TGGGGTGGAA	GCAGTGGGGA	GCAGAGAGGA	ATCTGCTGTT
581151	CTGGCCTTGG	GGCCTTCCTG	AATGACCCTG	ACACAGCCTG	AACCTGGGCA
581201	TCTGGGTTAC	TGTGGATGCT	GGAAAGGACT	CGGGAGACCT	TCCCACAGTA
581251	GAATGGGGTC	TTGGGACAAG	CGAAGTCTCC	TGGGTCTTTT	ATCCCCCTTAA
581301	TAGTTGCTGG	AAGATCCATG	GGCTAAGCCT	ATTGCACTGG	CTGGTTTTAT
581351	ATTTCAACTT	GATACAAGTT	AGAGTCATCA	GAGAGGAAGG	AACTCCAGTT
581401	AAGGAAACGC	TGCCTTGAGA	TCCAGCTGTA	AGGCATTTTC	TCAATTAGTG
581451	ATCAGTGGGG	GAGGACCCAG	CTCATGATGG	GTGGTGCCAT	CCCTGGGTCC
581501	TAGGTTCTAT	AAGAAAGCAG	GTTGAGCAAG	CCAGTAAGCA	ACACCCTCCA
581551	TGGCCTCTGT	ATCAGCTCCT	GCCTCCAGGT	TACAGTCCTG	CTTGAGTTTC
581601	TATCTTGGCT	TCCTCTAATG	ATGGACTATG	ATCTGGAAGT	GCAAAGCAAA
581651	TAAGTCCTTT	CCTCCCCAAC	TTGCTTTTGG	GTCGTAGTGT	TTCCGCCATAG
581701	CAATAGAAAC	GAAGATACCT	ACTTGCCATA	GAAGAAAAAG	AAGCACACAA
581751	TTGTTGAGGG	GCACAGCTCC	ACTATTGGCC	CCACAGGCAG	TTGGCAGTTT
581801	TCTGTACCTT	ATACATAAGC	CAGTTTGGTT	TGTTTGGTAA	AAGTTGGCCA
581851	CAAGGACCTC	AAGCCTCAGC	ATTTCAACTC	CCGTACTTAT	CTGCACCATC
581901	TCTTTAAGTG	ATGCTCTAAG	TTCCAACAAG	CCCCATTAAG	AGCACCCTCT
581951	CTAGTAAATA	CATGTTTTAA	TGGAATAGAG	TTTTTTTTTT	TTTCTTAATG
582001	ACCTATCTGT	GCGAGGGCAC	TTTCATAAGA	ACGTATTGAT	CGGCTTTTTTA
582051	AAAATTCCTC	AAATGTTTTCC	ACTTGTCTCT	GTGACCTCGT	GTTTGTCTCTG
582101	TTCTCAGCAG	CTCCTCCACA	TCTGAACACA	GTGTTTCAGAT	CTGCATTCTG
582151	AGCCCTGCCT	GCCAGTCTTT	GGTTTTGCTC	TCGTACCATC	TTGAAATGCT
582201	AGGCTGTTTG	CATTCTGCTA	TTTGGAGTGT	GTGCTGTTTC	TGATAGTTGA
582251	GATAGGAGTT	GATATGAACC	TCAGAGGAAG	GGCTAATAGT	ATTGCTCCCA
582301	CCCAGTCATT	GCTAGGGAAA	TGGGCCCTCA	ACACCTCTAC	AGTTCTTCCT
582351	AATGACATAG	GGGGTGTATA	AGGTAGAGGT	AGAAGCCAGA	CCATCCTGGG
582401	CCAAGAGGCA	TCACTTTCTC	TTCTGTCTCC	ATGCTGCCTA	GTTTTTCTAA
582451	ATACCTCCTC	AACATTCTTC	CATGTAAGGT	CTATACCAGA	ATTGAAAAC
582501	GAGAACTTTT	GGTACACCGC	ACTTGTCACT	TGACGAAGAA	CTGCATAGAG
582551	TGAAGGCCAC	ACATCACTTT	TGTTTGAGTG	TTTCGGTCTG	CAAATGTGTT
582601	TTAGGTGGGC	TAAACAGCTC	TAAGTTTCAA	GACAAAGACT	GATTTTCCAC
582651	AATGCCAGTT	AACAGACTGA	CCTAATGGAC	AAAAATCAAT	AAAATGACTT
582701	AGGCAGATAT	CTGGAAGACA	TGGAGAAGAA	TTTAGTCCCT	TTCAACTTTA
582751	ATTCTCAGCC	CAATTTCAGAT	AAACTTTGCT	GAACACCAGC	AATGGACCAG
582801	ACCCTTTTCT	AGATTCTGGG	GGAACAAAG	ATGAACAAGG	CTGTGTACCC
582851	TAGAGAATAA	AAAATTAGTG	TGGGGAGGAG	ACAGTCAATA	AATACTCTTA
582901	ATAGCTGATG	TTTGAGACAC	AAGGAGATAC	CCAAACCCTT	TTCTCCTGGG
582951	AGATGGAAGA	GCTGTAAAAG	TCTTGGAAGA	AGCCTTGGGC	TGTGCATGCC
583001	TTTGTATGTA	GGAACACATT	CTACGTAGTG	AACCAATATA	GAAAAGCTAT
583051	GTGAATGGAC	ATATGGTCAA	CCTTATTACT	AAGACCTACC	TAGTCATTAG
583101	CATTTTGTAT	TTGTTTAAGG	TACAAGTTTT	CTGACTCTGC	CATGGACATT
583151	ATTGCTGTCT	TAGATACTGC	TCTATTGCTG	TAAAGAGACA	CTAAGACCAA
583201	GGCAACTGTT	AAAAGAAAGC	ATTTAATTAG	AAGTTTACTT	ACAATTTTAG
583251	GTGGTTAGAC	CATGATCATT	ATGGCAGGAC	ACAGACAGGC	ATAGTGCTGG
583301	AGCAGTAGCT	AAGACCTTCA	CATCCTGATC	CCACAGGCAG	CAGGCAGGAA
583351	CAGTCAGTTA	GACAGTTTTG	GTCCGGTGTG	GGCTTTTGAA	ACCTCAAAAA
583401	AAGCTTACCC	CCCAGTGACA	CACCTGCTCC	AACAAGGCCA	CACCTCTTAA
583451	TCCTTCCCAA	ACAGTTCCAC	TAAGGAGCAT	TTAAACATAG	GAGCCCATGG
583501	GAGCCATTCC	CACTAAAACC	ATCACAGTTT	CCCAGGCAAA	ACTGATGGGA
583551	ATTGCTTCCT	AATATGTGTG	AGTGTGGAAT	TTCTAGTCCC	TTAAGATAAC
583601	ACTCTGCAAG	TGTTTCAGGT	TGGCATATCA	TTTCATCCTG	CCTTGGTAAG
583651	TCACAAAGCA	TGCATAATTG	AGGCCCCAG	AAGGCTTGTA	CAGGGGACC
583701	TATTTAATTT	CATGTGACTT	CTATGTCCCA	AACTTCTTGG	CATGAACACT
583751	ATCATCTCAC	TTTGAAAATC	CAGTATAACC	CATATTTTCC	TTTATGGATA
583801	TGTCCTGGGG	AAACCAAGTG	TCACTTGGGT	ACTTACGATG	TTCTTACTAT
583851	GGAAGACTAT	AAACATTTTA	GAGACAGTAG	AGAGAATGTG	AGGGCTGTTG
583901	ACAGACACCA	TGCTAACTAC	TCTCCATGTA	CCTTAGTATC	CTTCTGTTTG
583951	TCATGGAGGT	GGTAACAATG	ATAACCTGTT	TCATGAAGGT	TAATGAGTTC
584001	TTCCCACTGG	TCATAGAAAT	AGTGGGAGAG	CCATAGCAAC	GGGAGGGTGT

584051	TATGTTGTGT	ATGCCTCCAT	ATAAAGCCTG	TATTGGAAAC	AGTCCCTAGC
584101	ATAACAGTGT	TGGGAGGCAG	GAGGTTTCATA	CATATTTAGG	TCTACACTCA
584151	TGAATAGCCC	AATGCCAGTT	ATAAAAGAGA	CTCAGGCTGC	AATTCTGATT
584201	TCTTACTATT	TCGTGCACAT	ACACCTTCTC	CTTCATTGCT	GCCTTCTGCC
584251	ATAGAATGAT	GAAGCAAGAT	GGTTCTAGCT	GGATGCAAGA	AACTGACCTT
584301	GGACCTCCTA	TGGGCCCTTG	GAGTTGTGAA	ATAAATAAAT	AAATAAATAA
584351	ATAAATAAAT	AAATTTCCCTA	CTCATGACAT	TCTGTCACAG	GGGCACCAAA
584401	TGGTGTAAAG	AAAAGGGCCC	CTTGGTGACC	TGTTGTATTG	TCTACTGCAG
584451	TGTCGACATG	GAACAGTGGA	TGCAAAAATG	GTCTTGGAAG	GCCATACTGC
584501	CTGATGCACT	ATCTCAATCC	CTCTGTATAC	TAACAGCACC	TTAGGAAAGC
584551	AATGCGGAGT	CTTGTAAGAG	CTGTTCCCCC	TATCTGTAA	TCAGGGACAA
584601	TCATGGTAAC	TACTTCTTTA	GTTTAGTTTA	GTTTAGTTTA	GTTTAGTTTG
584651	GAATAAATGA	GTCAAGTCAT	GTGAAAAGAC	ATCGCATGGC	ATATAAGACA
584701	TTTTTGCCTT	TTCTAAAAAA	AAAAAAAAGT	AGTCTATATT	TCTGTGTTAT
584751	TAGCATCATT	CTCTCAAATA	GACTGACTTG	CAGACCCAGT	GATGAAGAGC
584801	CAGTTGTTTT	TTTTTTTTTCA	GCTTCCTTAG	CAAGTTATTT	TGGCATCCTC
584851	CCCCCCCCC	AACCCCCCTG	ATCCTGACTC	TAGGAGCCTT	TAATTCAGAG
584901	TTTGGTTTTGT	CACAGTGACT	TCCTGTTCTC	TTTCATTTAA	TGGAGTCTGA
584951	CTCCTTCATC	TTGTGGACTG	GCAACTGTAA	TGAATGTCAC	CCGACTCTTG
585001	AGACCACCTG	GTCCCTCCTT	TGTGTGCTGT	ACCTTTCCTA	AAGATGTACA
585051	CCCCTGTTGC	AAATCACTTA	GCAAAGGACC	TTGGGATGCT	CTTGGAGCAA
585101	ACCACCCCC	TCTTGAGGAT	GCAGTTGCCC	ATGTGAGAGG	AGCAGAGCTG
585151	GATTGTTGGT	TTGTTAAAAAG	TTTTCTGATA	CCTTATCAGT	ATAGGATCTT
585201	GGGGACAGGT	CACACTCACC	CCACGTTCAA	GCCAATTACC	TGATATTTAG
585251	TTATCGAATT	CCTTCAGGGA	CTGTCTGCTC	TTGGTGAACA	ATTAGATTAG
585301	AGGATGCTGA	TGAAATTCTG	GTGGCAGGAA	GTGGGAGTTA	CATTTCTGAG
585351	CTCAGAGTTT	CTATTTCAAG	GTTGAGTAAG	TGGTAAATTT	TTACTGAGGG
585401	AGTCTAGCCT	AATAGAGTCA	GATTCTCAAG	GTCTGTCCCC	GCCCCACCC
585451	TGGCGCAGTA	CGTGGATGGA	CACCTCAACC	TGCCTGGAAG	ACTTCAGGTT
585501	TCAGGTTTTTC	GGAAGCGGGC	CTCCCTGTCC	TTCATGTTGG	CATGAAAACA
585551	ATTAATAATT	TAAGCCAGAC	CCATTTTAAA	AAATAGAAAT	GCTATACAAA
585601	TACAATAACG	ATAAATTTAA	AAGTCGATCC	AGTTGGGCAC	CATTCCCAGA
585651	CTACCAACTG	AGCAGACACA	CAAATAAGTA	AAGAAGAGGA	AAAACCTGTA
585701	TATAATGCAA	ATGGCTGCCA	TCTCCTTGTT	TTCTGCTGTT	CTTTTATGTC
585751	AGATATATAA	TATCAAGGCT	ACATTATGGG	TAAATAGGTT	TTGTGGCCTA
585801	ACCCAGAAAA	CCTAATCACA	GCTTATAATA	TTATTTCTAT	GAAGGAAATA
585851	TATTTTATAT	TATAAACAGA	TGGTTGGCAA	GCAGTATTTG	GAGCACAATC
585901	AGTTTGTAAG	GCTGGGTCTA	CCGGGGATTT	TAACCTTTAA	CAGAACTGGA
585951	TGCTCGGATG	TTGAAACCAC	AAGGCATCTT	AGAGGACCCC	GGTGAAGTGA
586001	TTCTCTCCAG	AATCTTCACC	AAGATTTTCA	TCTTAAAAAC	TGCCCTCCCC
586051	ATCTTTGTTC	TTTGGTTACC	TGAGACCCAC	TTTCCCCTCT	TGGCTCCGCC
586101	TAGCCACGCT	TTCTAAATTC	TGTTGAGACC	CCAGGAAACT	GGGAGGTACT
586151	CTGAGAGGCC	TTATCCTGTG	CACCTTATAA	AATGGTGGCC	AGGGTCCTAG
586201	GAGGCTACCA	GTGAGAGAGC	CTGTGTGCCT	CTGAACCTAG	GTCATGCTAG
586251	AAGAGTGGTT	CTCAACCTGT	GGGTCTTGAC	CCCTTCGCAG	GGCGAGTGAC
586301	CCTTTCAAAC	ACACATGTTT	ACATTAGAAT	TCATAACAGT	AGCAAAATTA
586351	AAGTTAGGAA	TTAGCAACAA	AAATAAAGTT	TGGGGTTGTC	TCAACATGAA
586401	GAGTTACATT	AAGGGGTTGC	AGGATCAGAA	AGTTGAGAGT	CATTACAACG
586451	GAAAGAGAAC	TAACGGGAAA	TCACTCAGAT	AAGCACCCAG	CACAGGTGCT
586501	GTGTGCTCCA	TGTTTGGGTT	GTGGAGTTTT	TCAGGTATAC	GATGGGCTAC
586551	ACAGATTTCT	ACTGACTTCG	GAAGCAAAC	CACCACATCG	GAGTGGTTTC
586601	TGAGTGTGAG	AGAGTGAGCT	TAGCAGTGTC	CGGAAGCTCC	ATTGGCCACT
586651	TGAGGCTGAG	TAGCTTGGAA	CATGTTTTCT	GGGTTCGAGA	TGGGGAGGAG
586701	GATCCATTTT	CTTATATATT	CGGGTGGCTG	TATTAAAGTC	TATTATTATT
586751	TTGAACAAAT	TGAGTCTATA	ACACATTTCT	AGTAAGCTGA	GAAGAGACTT
586801	CTTAAATAGT	TGCATGCAC	AATTGTTACC	ACATAAAGAG	TTTTTCACCTA
586851	AGGAAAGTTT	TTTTTTTTTTT	AATTTAAAT	AACTTTTTTAA	TTCCCTTCAG
586901	GAAATTTTTT	TCTTTGCAGT	TGGACAGTTT	TATGTTCTAA	CTTTCAAGTA
586951	GATTTGTATC	TACTTATTGA	CTTGATCACG	TAGGCATGAG	ATCTAACTAG
587001	GAATAGGAAC	AAAATAAAAT	AAAACAGTGA	GTTAGAGTTT	TCTAGAGGAA
587051	CCAACACACA	CACACATGTA	TGTATGTATA	TATTTATTTA	TGTATGTATG
587101	AAATCAGCCT	CATTGAAATA	GTACAACTGC	TATCTCATAT	CTGAGAACCT

587151	GGTAATTGCT	TGGTCCTTGA	GGCTGTGTGC	CTCAGCAGTT	AGAGTAATCC
587201	CACAATGACA	GTCTCACAAT	GGGGAAGCTG	AGAACCCAGT	AGTTACCAAG
587251	TCTACAAGGC	TGGGTACGCC	AACAATCTTT	ATCTCCTGCC	AAAAACTTGG
587301	AGTGTTCCTG	GAGAGCCACT	AGTCCCCAGT	CAACAAGAGC	AGCCTGGAAA
587351	CACCAGCTCT	AACTCTAATG	TCAATGAAGG	AACCAGCAGC	AGCAGAGGCA
587401	GGTGAATTAA	TTAAAGCGGC	AAGATGGAGG	ACCAAGTGAG	CAAAATATCC
587451	ATTTTAATTT	GGGCTGCTAC	CAGGAGGCAC	CATCCTCTTT	CGGGGTGGTT
587501	CTTCTCAGAT	CAAGCAGGGC	AGTCAGGGCT	GTCTCCTGGT	GAGGCTTTTT
587551	ACTCAGGTGA	TTCTAATTTG	TGACAAGTTG	CCATTAGGGC	CAACCAGCAC
587601	AAATAGCGAT	TGCTTTCAGA	TTGATCCTAT	TGTGATTTAA	ATATGTTCCC
587651	TGCAAAACCT	GTGTTCTCCT	GGAGTTGGGA	GGTGGGGCCT	GTTGGAGGTG
587701	GGGCCTGTTG	GGAGGTGTTT	ATGAATGAGG	GCTCTGTCTG	GCTCCAGACAG
587751	GCTTGAGACT	GTGAGTTCTG	TCTCTCACTC	TCGCCCTTTT	CTTACCCCTC
587801	CATTATAGGG	TAATGCATCA	AAACATGCCC	TTGCCAGGTC	TGGGTCCCTC
587851	AGCCACTGAC	TTGTAAAACT	ATAAGAAAAA	AAAATATATT	CTTCACAAAT
587901	TACTCAGTTT	CTGGTATCCT	GTTATAATTA	TACAAAATGG	AATTAGCCTC
587951	ATAATTGGTA	CTCAGTAGTA	AGGCTGAGAT	ATAATCAATA	CCTGACAGCG
588001	TGGGCCTGGC	TGGGAACTGG	TCATGGGTAG	AAGCTGTAAG	AGCCTGGGAC
588051	ATTGGGAGGG	GGAAAAATCT	ATCGCAGTGT	GCTGATTCCCT	TTAAAAAATA
588101	TTTATTGCAG	TGGTGTGAAT	GTACAATACT	TAGATATGCT	TATATATATAG
588151	TGTAACATCT	GTATATTTAA	TCATAAAGGC	AGATAATTGA	AAACATTGTA
588201	AAATTAAGCA	CTTCAATTCT	TGTTAAATAT	GAAACATTTG	TATCTTGTA
588251	ATAAAGACAT	CCTTAAATTG	GTTTTGGAAA	AAAAATATTT	ATTTTTATTT
588301	TACAAATATG	TTAGAGCCTG	CATGTATGTA	AGTATGTGTA	CCATGTGCAT
588351	GTCTGGTGCC	CACAGAGGCC	AGAAGACAGA	GTTGGATGCC	TAGAAACTGG
588401	AGTTATAGGC	AAACGTGAGC	TACCCAGGGT	GTGTGCTTGA	ATTGAACCCG
588451	GGTCCTCTGC	AAGTCCAGCA	ACCGCCCTTA	GTTGCTCAGC	TATCCCTCCA
588501	GCCCACATAAG	GGTCATTCTA	ATGTAGATGT	ACAGATTAGC	AATGTGAAAA
588551	AAGCCTGGGA	CTTCCTAGAG	ATTACAGGCA	CGGTCGTGAT	CAGAATATTT
588601	GTAGAAATAT	GGAAGGTGAA	GGCCTCTGAC	AGGGTCTCCA	GTGAAAGTGA
588651	AGTGCAAAGA	TTTGGAAGTG	GGAATAGAGG	CCATCTATGT	CAGTTCCTCT
588701	TGTGTTGCTG	TGCTAAAAATG	CTAGACCAAA	AGCAACTTGA	GAAAGAATAT
588751	TTTAGCTTAC	AGTAGAGAGA	AAGAAGTAGT	CATGGCTGGG	AATGCATGAC
588801	CTGGTAGCAA	GGGTGGGAAG	TGGGCTGGTC	ACAGTTCATC	TGCACATGAG
588851	AAGGGGGAGG	GGCTATAAAG	CTCAAATCAT	CTCCCTCATT	ACATAATTCC
588901	TCCAACAAGG	CTCCACCTCC	TAAATAACCT	CCCCAAACAG	TGCCACCAAC
588951	TGAGGGTCAA	GTACTCAAAT	ACATGGGCCT	ATGTGGGACA	TTTCTCATTC
589001	AAACCACCAC	ACAAAGACAG	TGTGGTGATT	TGAATATGGT	TGGCCCATAG
589051	GTAATGGTAC	TGTTGGGAGC	TGTGGCCTTA	TTGGAGGAAG	TGTGTCACTG
589101	CGGTTGTGGG	CTTTGAAGCT	CTTTGTGGTA	AAGAGCTTCT	TCCTAGCTGC
589151	CTGAGGATGC	CAGTCTTTCT	TGTGTCTTTC	AGATCAAGAT	GCAGAACTCT
589201	CAGATCCTTC	TCGAGCACCA	TGTCTGCCTG	CATGCTGCCA	TGCTTCCTAC
589251	TGTGATGATC	ATGGACTGAA	CCTCTGAAAC	TATAAGCCAG	CCCCAACTAA
589301	ATGTTTTCCCT	TTATAAGAGT	TGTCATGGTC	ACGGTGTCTC	TTCACATCAA
589351	TAAACCCCAA	ACTAAGACAC	CTCGTTAACA	GTTACAAAGG	GGTTGGTAGA
589401	ACTGTGCCCA	TGATCTAGGA	CTCTGTGAAA	TACAGATTCTG	GGGTTTCTGG
589451	TAGAAGAATT	TCTAAGCTAA	ATATTGAAGA	AGCTGTGTGA	TTACCTTTTA
589501	CTGAAAGAAT	AAAATAATTT	AAATACAGAG	TTTGTTAGTTA	AAAGGGAAGC
589551	GGGGAGAAAT	TTTTGGGAAA	TTCTCACCTG	GCCATATAAA	AAATGAAGAG
589601	GCATTTTTAG	AAGATGGAAT	TAGGAGCGTG	GCCACGGGAC	CACTTACTGG
589651	AGATTACTAT	ATATAAAAGG	CAACCAGGTT	CTAGTCATCA	AGAGTAACAG
589701	GAGAATGACC	TCAAAGACAC	TCTTCAAAGT	AGGTGGGACC	CTTAGGGTAA
589751	AGCTGCCAGA	GAGGTTCCTT	AAGGTCCCCA	GCATTCATTT	GCCAGGCCAC
589801	TTTGGGACTT	TGCTGCTTGT	GTTCTGGTTC	AGTGTTCCTT	GGCCATCCAA
589851	GCTATGGCTC	AGGCAGGCAT	AGATACAGCT	TGGATTGACA	TTCTGGAGGG
589901	TCAATGTGGT	AGACCATGGT	AGGTAGCATC	TACTTGGTAC	TAGTTTTATA
589951	CCTATGCATA	GTTTCATGGGC	TAGGAGCCTA	TGATAGCCTT	CATCTAAAAT
590001	CAAAAGGCTA	TCACGGGCAG	CCCGGGAGTC	CATGCAGAAC	TTACTACAGG
590051	GATAAAGGGA	GTGTATGTTG	AGAGTATTTA	CTATAGCGAT	GTCTAGAAGC
590101	TTATGGGAAT	GGTGTATCTT	CTGAGACCTC	AGAATTATAC	TAACACTAAA
590151	CCCTTCAGCT	GCAGGTACCA	GACCTAACTT	ATGACAGCTA	CTAAATGGAC
590201	TAAGCCCATC	CTAGCATTAG	TAGAACTGCC	TGAGTGCCTG	TGCCAGGATG

590251	TGGTCCATGG	ACTTAAAGGA	GGTTATTCTG	GAGCCTGAAG	AGTTAACGTT
590301	CTCCTCCTTC	CTGGGCTGTA	GATTACATGG	AATCAGTTTC	TGCACACTTA
590351	GTTCCTCTTA	TGGAATGAGA	ATGTCTGTCT	GCCTGTCTGT	CTGTCTGTCT
590401	CATCTTTGCA	TTTTGGGAGC	ACATACTATA	TTTACATTCA	AAAATCTCAG
590451	GGCCGGAGAT	GATTGTCTCT	GGATGTATCA	TACATAGGTT	CTCACCACAC
590501	GCCACTTTAG	GTGAGAGCCC	AGATTTTGAG	TTAGTACGGA	GCCAACTAAG
590551	TCTTTGGGGG	CTGTTGAGAT	AGAATGAATT	TTCTGGCCTG	GTTTTTCATGG
590601	GAGAGGGACA	TGAAGTTTTA	GGGTCAGATA	TGCCATGGTG	TGGCTTGAGT
590651	ATGTCCTTCT	CAAAAGCCTG	TTCGAAACCT	ATACTCTGGT	CGGTCAGTTT
590701	TGAGGGGTGA	GGTGGAGATT	AATGGGAGAT	CAAGAGCACC	CCACCCCCAC
590751	CATGAAAGGG	AGAAACTAGC	AACAGTGAAT	TCTGTGTCTT	TTTTGACATC
590801	CTCTTCTCCC	AGGGAATGAC	ACAGCCAGAG	ATGTTTCACC	ATGTTTCAGT
590851	GCCCAGTCAT	AACTATCCCC	GTTTCTTAAG	AAATAAATCT	TTATTTTTTTT
590901	TATAAATATA	TGAGTCTGGG	TCTTCTGCCA	AAGCTGCACA	GATCCTTGGA
590951	AGAGGGGGAG	CACATGCCCC	AGCATAAGCA	ATGAACACAT	ACACAAACAT
591001	ACAAAGAACA	CACACACAAA	CATACAATGA	ACACATACAC	ACAAACATAC
591051	AAAGAACACA	CACACAAACA	TACAAAGAAC	ACATACACAA	ACATACAACA
591101	AACACATACA	CAAACATATA	AAGAACACAT	ACACAAACAT	ACAAAGAACA
591151	CATACACAAA	CATACAACGA	ACACATATAC	AAACACACAA	AGAACACATA
591201	CACAAACATA	CAACGAACAC	ATACACACCC	CTGACATTTT	CTCCAGAACA
591251	CACCTGGGCT	AAGATGACTC	CAGTTTCCCT	CCTATTCAAA	ATGGCCTGGC
591301	AAAGTGGAAC	GAAAACCAGT	TAAGAGATCT	AGGAATTTGG	CTGACAAGAG
591351	AGCTTGCTTG	TAATCCTAGC	CCTTGGGAGG	TGGAGGCAGA	AGGATGAGAC
591401	ACTTGAAGCC	ATCTTTGCCC	TCCTACATTG	TGATTTTGAG	GCCACCTTGG
591451	TCTACATGAG	ACCCTGTGGA	GGATGGAGAC	AGAACTGGA	GAAGGAGAAC
591501	CTGCCCATCG	AGTGGTCAAG	TGGCTCATCA	ATCGCCAAGT	GGAATGATAT
591551	TTTCATGTCA	TTCCGGGAAT	GGCTTGAGAA	TTTATCCATT	TGGCCATTTT
591601	CTTGATGGGT	CCACAAGAAT	AAGAACGATT	TGTTTCAACA	GAAATCATCC
591651	CAAAACCCCT	GGTTTTGTTC	ACTAAGATGT	GGAAGCGCTG	AGCTCTGCTC
591701	CCCCCTCTTG	AGAAATGCGA	ATGTGTGGGT	AATGTGCTGT	CGAGATTTTA
591751	CAATCTGCAA	TATTTGAGAA	GTAATAAGAT	ACTGTTGTTG	GTTGACCATC
591801	TGGTTATACA	TACTTGGTGT	TGTGGTTTGC	TTTTTTATTC	TTTCATTTTT
591851	ATTGTTTTAA	ACTGGTGAAG	GGCAAAGAAT	GAGAGTTAGA	AAAAAATTCA
591901	GATTTGGCCT	TCTTATACAA	ACAAAGAATT	CATATTTAGA	TGTGCAACCC
591951	AGTTAGTTGT	TGTTTCTAGG	GGGAGAGTAA	ATGAACAGTC	CAGTATATAT
592001	GTTCTTTTCAT	TTTCCTTTTC	AAAAATAAAT	AAATAAGTAA	ACTAACCTTA
592051	ACTCCTAATT	TGATCTTCAG	CTCCAAACTT	TTGGCTTATG	TGAAAATCAG
592101	TCTCGTTGCC	TGAAAGAGGA	GTCAAAGCATA	AATCAAAGCT	CTAGAAAAGAA
592151	AATTCACCAG	CAGAACGGTC	CTATAGAGAT	TTCATATTTT	ATCCATTAC
592201	TCAAAAATAT	TTATCGAAAC	CCTAGTATTT	GCATCTCGTG	CTGGCAGACG
592251	CTGAGGGATT	TGCTAAAGAA	ACATCAAGAT	GTTCTCCCTC	CCTTCCAGGG
592301	GCTTAGTGCT	TTCTCGGGGA	GAAATGGCAT	GGCCATGTGA	AACAGTTAAG
592351	TTGTAATTCA	AGACAGCATA	TGATTAAATA	CCAAAATGTG	TGGTTCCGAC
592401	AAGAAATGCT	ATAGTTCAGA	GAAGGGAGTG	ATAACTTTGT	AGCATGACTG
592451	GTTTTTCTGC	CTACAAATTG	GCAAATTGTA	GCACTATTTG	TATGAAATAT
592501	TTTACACTTG	CTTTTTTTGGC	AGCCTTAGGC	CTTGACTCCC	AGTCAGCATT
592551	AAGAGCCTGC	AAAAATATTT	GTACTCCAGT	CACTGTAGAA	TTGGCTTAAT
592601	TTTTCTCCCC	TTCTTTCTCC	TATGCAGAGG	AAGTGCCTTG	GTACAAGCCA
592651	GAGGGCCCAG	GAGAGACAGG	GAGTTTTGAG	TCATGAACCT	TTTCAGATAC
592701	AAATAAGGCA	CCAGCCTTGT	CATTCTCTGT	ACTCCAGAGC	TGCCATGCTG
592751	GCAAACTCCC	TCTGACATTG	AGAGAGGTCT	AATTTGAACT	TAATGTCTGT
592801	GACGGACGAG	TGAGCCATTA	TGGGTCAGAT	AGATTTATGG	CCTTGGAGAA
592851	TCACTAATGA	AAATCCCTTT	GGTTATGAAG	TTGGAGAAGG	GCTAACCCAG
592901	ATGTAGGAAG	GGTTGAGACA	CATATGTGCT	CCTGGGGAGC	CAGTTCCCT
592951	GGTGGGTGAC	AAGCTAAGGG	GACTTGGGAA	TGGCGGCTAG	AAAAACTTAC
593001	CAACTTCCCA	TTCTATATTT	GTCATATCCA	AATGAGCACA	AAACTCAAAG
593051	AAAAGCCATA	AGACTAAATT	GTAAAGAATA	AGAGAGAGAT	GATAGGTAGG
593101	GCTTCCAGGG	GAGGGAGGGG	GACACCAACC	CTACCCATAA	AACCTTCGAC
593151	CCTGATTACA	AGATATCTGG	GGATAAAGAT	AGAGCAGAGA	CTGGGGGGAT
593201	GGCCAACCAG	TGGCTGGCCC	AACTTGACTC	ATCCCATGGG	CAAAAACCAA
593251	TTCTTAACAC	TAGAAATGAT	GTTCTGCTAA	GCTTGCAGAC	AGAAGCCTAG
593301	CATAACTAGC	CTCTGAGAGG	CTTCACCCAA	CACGTGATGG	AAACAGATAA

593351	AGAGACCCAT	AGCCAAACTT	TAGGCAAAGA	TTGGGGAGTC	TTGAGGAAGA
593401	GGAAGAGAGA	GGTTGGGTTG	AGGGAGCTGG	AGGGGTCAAG	CACACCACAA
593451	GAATACATAC	AGAATAAATT	AACCTGGGCC	CACGGGAGCT	CCCCAGGACT
593501	AAGCCACCAA	CCAAAGAGCA	TGCAGGGGCT	ATACCTACGA	CCCCTATACA
593551	TATGTAGCAG	ATGTACAGCT	TGGTCTTCAT	GTGGGTCCCA	TAACACTCGG
593601	AACAAGGACT	GACTGTCTCT	GACCCGTGTC	CCTGCCTTTG	GCTCCCTTCA
593651	CCTTTCAGGG	CTGTCTTGTC	TGGCCTCAGT	GGGAGAGGAT	GCACCTTAGTC
593701	CTATTGCAAT	TTGATGTGCC	AGGTTGGGCT	GATAGCCATG	GAGGCTGAAG
593751	GGAAGGGGGA	GTTGGGGGAG	GGGTGGGAGG	GTGGGACTGG	GAGAAGAGGA
593801	GGGCTGTGAT	CAGGATGTAA	AGTAAAATAA	ATAATGAAAA	AAACAGAGGA
593851	AGAAGAAATA	AAATCTTTTG	AAGTCAATGT	ATCGTTTGGG	CCCTTTCATA
593901	ACTGTGCTGC	CCCTCAGTGA	TTGCTGTCAC	CATTTAAATG	TGTTGGAATC
593951	TCATGAACTA	GGAGTTCCTA	GTTTTCTTTT	AAAACCTCCAC	AGTTGTTTGC
594001	TCAGGCTCAC	CTTCATTTTA	ATCTTTGCCT	GGAAGGGGTG	GCGTTTCTCA
594051	AGCTACTCCA	TGTTACTCGT	TGGACTGTCT	GCATGGTGCT	GTGTCACTTG
594101	GCGATAGGGT	TGCACCTGGT	GTTCACTCCC	CTCATTGGGT	TGGTGGCCCA
594151	TCTGGGAAGT	TAAAAGTGAC	CCGGAGTGAC	CCGCGCATCA	AGGAAGCCAG
594201	TGATTGCAGT	GTGAGAGCAT	CTATTCATCA	AAGGACCTGG	CCCTGGCCAC
594251	AGCTTAAGAT	TTATTTGGGG	CATCTCCTGA	GCTGGCTGAC	CTGGGAGAGT
594301	GGCCTTGCAA	AATATTTTGC	TCGTATCTTT	TGATATAATT	TGATATCTGT
594351	CTAAATAAAT	GTTCTGGAGC	AGATGGTTAC	AGAATGTCTT	ATCATGTCTT
594401	TGGGCAGACT	CTGCCCTTGA	AATATTTTCA	TTTAATCATC	ATGTTGCAAA
594451	GCTCAAAACA	GTAGCTTTAT	TATTTCTTTT	GAGCACAAAA	TGAATCTCAC
594501	TCAATAGGTT	GGTATTCTGG	TTAATGTATT	GCAAGCCTAA	AATATATTCA
594551	AAATATAAAC	CTTTTCTGGG	CTGGTCTTAA	GCGGAATTTT	TCCACAGGCA
594601	CTCTTTATTT	TAGAATTCAT	GGAAGAGTAT	CCTTCCATTT	GAAGTATTTG
594651	ATGATGTCAT	CTTGGGTGAT	AGCCTAGAAG	CTGAAGTTCA	ACATGTGTGT
594701	AACATTTGTC	CTCTGTCCCT	AAACCTGATG	AAACACACAC	ACACACACAC
594751	ACACACACAC	ACACACACAC	ACCTCTGCTA	TTTCTTTGTT	GCTTTTCATG
594801	AGTTTAATAT	CAAATCCCTT	TTCTCATTCA	AAATCAATAG	CCTACCATAC
594851	AAAGTGCTTT	GTACTACTGA	TCATGAGAAA	GCTGTAATTA	ATGTGTGTGT
594901	GTGACAATTT	ATCAGTTGGT	GTCTTTTGTT	TGTTTTGTTT	TATAGGTGCA
594951	CTTTTCAAGG	GGATTGCACA	CATGCTGGGA	GCTTTGAAAA	CTGGCTGGAT
595001	ATTTTCATCAG	GACCTAAAAA	ATGCCCGAAA	ATTCAGATAC	TTCGAAGCCT
595051	CCGAGAGAGA	GTAAGAGGAA	ATAATTTTAT	TTGTCTTTAT	GATATTGTCT
595101	TTATGATATG	GTACAGCTGC	CTTCTGGGTA	TAAAGAAAAT	CTTTTCACAA
595151	TGAAATAGGC	TTCATGACAG	GACTCCATTC	ATTCTGTTGG	TGAATGGTAA
595201	GGGCCTGCCA	GATGTTGTCT	ATCTGCAAAG	TGCCAAGGAT	GCAGTAATAG
595251	CCAGGTCATT	CGTGGTACAG	CCCACCCCCA	TAGAGGCTGC	CATCTTGCTA
595301	AGTAAAGATG	ACCTTTAGGG	GTTGAAATCA	AAGAGAAGAT	GCATTTTTTT
595351	TATGCAGAAG	ATATCCAGCT	TGATTTTAAA	AATAGAGGAA	CAATAAGCTC
595401	AGACTTATAG	TTGAGTAGAT	CCCTGCAATG	TGGATCTCAG	TGGGATTTTTA
595451	TTTTGATCAG	CCAGTCTTAA	TACCGCTGTC	TTCAGTCTTT	GAACAACTGC
595501	CGGTGCAGGA	GTCAAGCAGG	AGCATGCACC	AAAGGGTGAT	TGGGTCCCTT
595551	GGAAAGCTCC	TGACATGGCG	TGAAAGAGGG	ACACAGAGAG	CGCATTGGAG
595601	CAGAGCCTTC	CCTGATGCCC	ACACCCACCC	TGCCTTGAGG	GGAATAGAAT
595651	TCCTTACATG	ATGCTGTAAG	GAGACATTTT	CTCCCTAATC	ATGGCTCTTG
595701	TGTTATGAGT	AATTGCACAG	AGTCCCCGTC	AGCAGCCAGT	TGACCTGTCT
595751	ACTGCACTCA	CTGTGTTCTG	TGTGAATGCC	ACATTAACAA	GGAAATGGGC
595801	CACTTTCTCT	TCTCGCTTTG	CCATTTTCAA	TAGCAAGAAC	CACGCCACTT
595851	AAGATGATTT	AACATTTAAT	AAAGGAAAAG	CAGGGCATTT	AATGAGTGAT
595901	AAATAATAAA	AGAACCAAGC	TTTCAAGTCA	TGACCGATCA	GAACATGCG
595951	ATTGAAAGTT	ACTTGCTATT	GTTGCTTCTT	GTCACCTCTT	GAAGCAAGGG
596001	CGAGCTCCAA	ATCTCCAAAC	TCCTGCCAGC	TCCGTGCCAG	GGGTCAGAAT
596051	CAGAGTAAGT	GAAGTTCAGC	CATCCATACA	CAGGTGTAGT	CAAGTTCCTT
596101	TCTTACTGAT	CTGAAGAAAC	AGCCGGCTTT	GATGCTAAGT	GCTAGGCAAA
596151	AAGCATTAAG	ATGTTTGTAT	ATCCTCAGGA	CTCTGATACA	TGGTTAAGAT
596201	TATGCAAGGA	GTTTTTCTCT	TTGTCAATTGA	AGGAACTGTT	AAGGGTGATA
596251	CTATACCTTA	GAATAGAAAG	AAAAAAAAAA	TAGCTTGCTT	AAGTCCCGCT
596301	TATACAGTTA	GCTTACCTAT	CTAGGGGTGG	TATAGCCAAA	TCACCATTTA
596351	CATGTCATCT	GGAACATTTA	AAAAAACCTG	TTTCCACTCA	CTCAGGAGTA
596401	GTAGATCACC	CCTGTAATCC	CAGTGTTCAA	GAGGCAAGGG	CAGGAGGATC

596451	CCTGTGAGTC	TGAGGGACCA	GCCTGGTCTC	CATAATAAGT	TTCAGGCCAG
596501	CTAGGACTCC	ATAGTGAGAC	CCTGCATCAA	ACAACACAGA	GCCAAAAACC
596551	TTGCCCACAA	CCACTCGTTC	CCCCACCCTG	TGTCCCCACT	GTGGCTTACC
596601	GATGGGCCTG	GCCGTCTTCC	CATGCAGCCA	TTACATCACT	GTCCACAAAT
596651	CAGAGATAAG	TTCTTTTTTT	TTTTTTAAAT	TCACATGCTA	CTATTTCACG
596701	TGTGCTTGTG	CATGCCATAG	CATGACTATG	GTCAGAGGAA	GGGTGGAGTG
596751	GGTTCCTTTC	TTCCACCGTG	TGGGTCTCTG	GGCTCTGACT	CAGGTTATCA
596801	GGATTGTCTA	TAGGTATCTT	TACCTGCTGA	GCCACCTCAC	TGGCTCAATG
596851	ATTTGCTAAT	TTCCCTTCAG	GTCTTCTTTA	AAACTATCTC	TGCACTTATC
596901	TTCCCTCCAA	CCAAGGGATT	GAATCTTATG	CATGCCAGAG	GCAAGCACTC
596951	TCCCACCTAG	CTGTACTCAT	TAGCTCTAGA	TTGTTCCCTT	TAATACTACT
597001	GATGCGGTTT	GACCCCTCTT	TCTCTCTTCA	GCTCTCCCTG	CTCTCTCTTT
597051	CTTCTCCCTT	CCTGCTTTAC	TGCCGTATTA	CCAGACCTGG	CTCCTTCTGA
597101	TCATGCTGTT	TCCACGTATT	TCTTACTCCC	TGGCCATCTG	TGACGTACAT
597151	GAAAGCTCA	GGTCAACGTT	TAACTAGTGC	CCGACCCTTA	CTGTAAGAGA
597201	TGGCAGTCTG	TGGTTGTTC	CAATACAATC	TATTAGGTAA	GGTCAAAGAG
597251	TATTTGCTAG	CTGTCCATCA	TATGCCTGCC	AACATCCTAG	CACCTTTGCA
597301	GGTATGGAAT	AAAAAATACA	TTACAGAACC	TTGGCTCATA	AGAAGCATT
597351	TTTCATTACC	CAAAAGCAGC	CAGAGAATAG	GATGTCTTCA	TCTTCACTGA
597401	GGGATTTCATA	ATTAAAAGAA	TTAATTAGAG	AAGCACCTGT	TAGTCTGGGA
597451	TGGATTCTCT	TAAGGTTTTT	GTTGAGCAGA	AAGAAGAAGA	AGAAGGGGAT
597501	GTAGTCTCCT	ATTGAACCGA	AAATTCTTGT	TGGTGCTCAT	CTGTCTCCGT
597551	GTGATTATGT	GAGCATTGTC	TTAGTCAGGG	TTCTCTAAAG	GAACATAATT
597601	TAGAGGGAGG	GAAGGAGGGA	GGGAGGAAGG	GAGATATGTT	TGTGTAAATA
597651	TATATATATA	TATATATATA	TACATATATA	TATATATATT	TAAAAAGGGA
597701	TTTACTAAAA	TGGTTTATAG	ACTGTAGTCT	GAGAAGTCAA	AAAATCGATG
597751	TCTCCCAACC	ACAAGGCCAA	GGATCTAGTA	GTGCTCAGT	ACATGAGACT
597801	GCATATCTTT	ATAGTCCCAA	TCTGATACTG	GAATCCCAGG	TACATTCTAG
597851	AAAGCGTCTA	GGAAGAAGGC	TCTGATAGCG	GCAAAGAAAT	GCTTCAGTAA
597901	CAGGATAGAT	GAACCTTGCTA	GCAAGAGTGA	GACTAAACTG	GCAAAAAGCA
597951	AAAGCTTCCT	TCTTCGAGGT	CCTTTTACGT	GGGCTGCCGC	CAAATGTGGC
598001	CTAGATTTAC	AGTGAATCTT	CAGATCTCAA	ATCCAAGCAA	GAAAATGCTC
598051	ACAGCTGTGC	CCAGTTGCTT	GGGTTATAGT	TGATTCTGGA	TGCAGACAGC
598101	TTGACAACCA	AGATCAGCCA	TCACAAGCAT	GGAGATTGTT	ATGGAGGCAT
598151	TGGTTCCAAG	CGCGGCTTAT	GAGCATGGCC	TTCCCAGTTG	AATGGCTAGC
598201	TAACGGAGAA	GGGAGGCCAG	TAAAACCGGA	ACCCGAGTCA	CGGTGCAGAC
598251	ATGGTCCCAT	GGCATTACAC	ATGCAGTTAA	GAACACTGTG	CTCAACACAT
598301	ACAGAGAGTG	TTAGTGTTCA	GTGAAAATCA	TTAACCAATA	AGAATATGAT
598351	GGATTAGGAA	CAGAAAACCT	TTTTTTCTTC	CCACAAAACA	ACCTGGTTTC
598401	TAAAGGAGAG	GTGGCAAAGA	GACTCTTCCA	CAAATCAGAA	CGGAAAAAAA
598451	TTCTACCAGC	ACTGCTTGTT	TCAACAGTGT	CTCTTGCCA	TATGGCTAAG
598501	AAGCAAGTAG	TTGGGGGCTG	GAGAGATGGC	TCAGTGGTTA	AGAGCACTGG
598551	CTGTTCTTCC	AGAGGTCCTG	AGTTCAAATC	CCAGCACCCA	CCCACGTGGT
598601	GGCTCACAA	CATCTGTACT	GGGATCCGAT	GCCCTCTTCT	GGTGTGTCTG
598651	AAGACAGCTA	CAGTGTACTC	ATAGACATAA	AAAAAATTAC	ACAAAGCAAG
598701	TCATATAAAT	AATTGAAATG	AAATACAGAA	AAATGTCACT	GCTTGCTAAC
598751	CCTACACTGA	TGCATATATT	CTAAATATAT	TCATTTGAAA	AACCATTGTC
598801	AGATTCCAAG	ATGTAAGTTG	CTTGAGAGAG	CACACGCTCC	CTAGCATCGC
598851	CAAAATTTAA	AAATATCAAA	AACTACACTA	AATAAATAAA	TAAATAAATA
598901	AAAATACAGA	TGTTCAATCA	ATTCTCAGCA	TTCATACAGT	GTGTCAGGTA
598951	AACAACATAT	AACTTCCAGT	CTTTGGAAAA	AATAATTCAT	TTATAAAAGC
599001	AATGGAAGTA	TTTCAGGAACA	AACTTCAGAA	ACAACATGTA	TTTCCTGTAT
599051	TTAAAAGTTA	CTTTTAAAGCT	GAGCAATGGT	GGCACATTCC	TTTAATCCCA
599101	GCACTTGGGA	AACAGAGGCA	GGCAGATCTC	TTGAGTTCAA	GGCCAGCCTG
599151	GCCTACAGCC	TGGTCTACAG	AGTGAGTTCC	AGGACAGCCA	AAGCTTCACA
599201	GAGACCTTGT	CTTGAAAAAC	AAAAACCAAG	CAAACAAAAA	ACCCAATTAC
599251	TTTTACTAAA	AGACACTTTT	TGGAGACAGC	TACCAAAAAC	AGAATGTTTT
599301	TTGGCTTGCC	ACAGTTTGTC	TCAGCCATTC	CCCCCCCCCC	CCCCCATAAA
599351	TAAGAAGGTA	GCAGAACAGA	GAGTGGTCTG	TTGAGCCTAT	TTATAGTTTG
599401	TCATTGTATA	ACCTTCTCAA	TTAGAAACAT	AAGTGTAAT	AGATATGTAG
599451	AAGATATCTC	TTTGGAAGAT	AGGAAAAACA	TCTATGTATA	TCCATAAACA
599501	TCCCATGTTT	CTTAGGAGAA	TTTACTTCCA	TGACTTATTT	TTCTAGATTT

599551	TGAAATGAGT	AGGAATTTAC	TTTATATTAA	TACTGTATTT	ATTTGGAATA
599601	ATATGAGCTG	ATTTGAATAT	CTAGTGTGTG	TGTATATATA	TACATATACA
599651	TATACATATA	CATATACATA	TACATATACA	TATACATATA	CATATACATA
599701	TACATATACA	TATACATATA	CGTATGTATA	TATATGCATG	ACCACTGTTA
599751	ATAATTATAA	ACAAATGCAT	TATTACACAA	ATACATTGTC	TGTTTGTACA
599801	GTATGTATAT	AATGGTCAAT	GGATGACAA	AGTAGTTCTT	AATTTGTCT
599851	GACTTTAAAA	TAGTAAGATG	ATTGATAGAA	TACAACTCAA	AGATGAATAC
599901	AAGAATTTTA	AAGATCAGAT	GTTATAAAAT	AAGGAGAACT	AGAATTTTAT
599951	AAAAAGCAAT	GACTTACAAA	CTATGGAAAC	ATTCACCTCA	TAATTCATGT
600001	TAAATTTAAA	AGTACATAAT	TCAGGGTTGA	TGAAAAGGGCT	CCACTGTTAA
600051	GAACACTGCC	GCTCTTCCAA	AGCTCGACTC	CTACGCTGAG	TGGCTCACAA
600101	CCACCTGTAA	CTCCAGATCT	GACGGTCACT	TCCTGCTTCC	ATAGGCAACT
600151	ACACACACAC	ACACACACAC	ACACCCACAC	ACACACACAC	ACACACACAG
600201	CATACCTCA	CACACTCTCT	CTTAAATACA	TACAAAGAAA	TAAAAACAATA
600251	AAATATTTAA	AAATATATAA	AGTGAATCTA	GGATAATTGA	GTAACCTTACA
600301	TAAAGAGTCA	CAGAAAATGG	AATCATATGT	CACATAGTTT	GAAGGTATGA
600351	TAATTTTCTT	TAGCTCTGAA	GTATGTAGTG	ACAAAAAAA	TATTTATACA
600401	ATCAGTGTAC	TTTAAAAACA	GTTTGGGGCT	AGAGTAGTCT	AGGCAGTAGA
600451	GGGATTGCCT	AGCTTATGGC	TTTAACCCTC	AACACTGGCA	AAAGTAACTA
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600551	CCATAGCTAA	AATCTCTCAA	GACAAGAAA	CTAGGGAAA	AGAAAAAGAG
600601	AAAGATTAAT	ACACGAAAA	GCAAGTAGTC	AAAGGCAAAC	GTCTCAAAG
600651	AGCAGGTTTG	GGAAAGTAGC	TATAAATATG	GAAATAGGTT	CAACCTTGCT
600701	AGTTATGGAA	TAAATACAAA	TTAAAGAGAT	AATAAGTTAT	GCCAACACCC
600751	AGTGTGCTG	ATGCCAATTA	GCACAACCCT	TTTGGAAGC	AATTTGGCAG
600801	TATGTCTCAA	AAGTAATAAA	TATATTAGT	TGTTTAAATC	GCTAATTCCA
600851	GGCATAAGAT	CCAAGGGAGC	AACCTGAAAG	AAGAAAGCCC	TACGCATAAG
600901	CCTCTATGGC	GGCGGCGTTT	ATAGCATTAG	AAACCTGTTT	GGCAATAAAG
600951	AGAAAAGTTA	AGTAAAATAA	GATCCTTGCA	TGTCCACATG	ATGGAATGTT
601001	CTACAGCAGT	GAGTTCTTTG	GCCCTGTGTT	TACTGCAGTC	TAATTGATTT
601051	TCCAACCATC	CCTGCATCCC	ATCTGACCCC	AGAGTCCTAC	CCTTTCCTCT
601101	TTGTTTACAGT	GTGCTCAACA	AAGAGCCATG	AATCTGGTAA	GGGTTCTCAT
601151	ATTGGGCTGG	GGAAGCTCTC	TTAGTTACTT	TTCTGTTGCT	GCAATCAAAC
601201	ACCAGGACCA	AGGCAGCTTA	GAGAGAGGAG	AGTTAGCCTG	GGCTTGTGGT
601251	TCCAGAGGGA	CGTGAGTGAG	TCCATGGTGG	TGGGGTGGAG	GCAAGGGGGC
601301	AAATGGCAAG	AGGGGATGGG	AGGCAGGAAG	CTCACCTTGA	ACTGTAAGCA
601351	TGATGGAGAG	AGAGAAAAAA	ATAGTGCCAA	GATTTTAAATC	TCAAACACAC
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601451	GTGAACCTCC	GCCAACAAAG	TTGTACCACT	GAGTGCCACC	AACTGGGACC
601501	AAGTGTTCAA	AAATCTCAGT	GCCTTCAAAT	CACTATGGAA	GCCAGAGCTT
601551	CAGCTTTTAA	CTGTATTTCG	CAGGATCTCA	GACTATCTCC	CTCCCTCTCC
601601	CTCTCCCTCT	CCCTCTCCCT	CTCCCTCTCC	CTCATACTTT	CACTCATTTA
601651	CACATACATA	TATACATTTA	CTTTCTTTGT	CTGTGCTTTT	CATGCAGATG
601701	GTTAATCTTT	ACCATTACCC	GCAAGGTGTT	TTTTACATCT	AGTCCTAGAC
601751	CTTTATCTAC	ATATTGCATC	TTGCCTCTGT	TGTCGCTGAA	TTTTATTGCT
601801	TTTCGATTTAT	ATTGTAGTTG	TGGGCGTGTT	ATACTTTTGT	ACGTTACTCA
601851	AAATTTATTT	TTTGTTTTTT	CCATTTACTA	ATACTTTTAT	TTCTGACCTC
601901	TCTATTTTTT	CTTCTATTTT	TCATATTTTA	TTCTTACCTT	CTTTGTTTTT
601951	CATGATTTTG	TTTCTCTATC	TCTCATTTTT	CCTAATTTTT	TTATGTTGTC
602001	TTGTATTCTT	TACATTTATC	TTTCTTTATC	TTACTGCTTC	TAATTCTTAA
602051	CTCTCTCTTA	TATACTCTTC	TATCTCTCGA	CACTCTCCTC	TTATTATTTT
602101	TATTCTTTTC	TCTTTTTTTT	ATATTTATCC	CTTTCTCTTT	GCATTCTTTA
602151	TGACTTATTG	TACTAATTCC	TCTCGCTTAT	TTTGTATTGT	CTCTATTTTG
602201	AACTCTCTAT	ATATTTTCAC	TATAACATCT	TNCTCTATTG	CTCCTTATGT
602251	TTTCTCTCTT	CCATACTCTC	TAATCTATAT	ACATCTTAAC	GATCTATTAT
602301	ACATGCCGTT	CACGTGATTG	TCGCTCATTC	TCTCGTTTGA	TCACGCTCTT
602351	CTTTGTAACA	CTTTATATAC	CTCTGCTACT	CTCCTCTCAT	TATCTTCTCC
602401	TCCTACTTCT	CATTTTATTA	CTTTCTCCAC	TCTTCTATGT	TCTACTCATA
602451	TATTTCTCTA	TTCTTCTCTA	TTTTCTCTCT	TTTTCTCTCT	TTTTCTCTCT
602501	AATAAGTATA	AAAGTTAAAG	AAGATAGACT	TAGTCGAAAA	AAAGGAGCGA
602551	GAAACAATAA	GGAAAAAGGA	TAAGAGAGAG	GATATAGAGT	GAGAGAAGCG
602601	ACTAAAGCTA	AAGATAGAGA	GAAGGATACA	TGAAACAAAT	AGAATTTGGA

602651	AGAAAAAGAG	AGAAAGAAGA	TAGACAGAAA	AAATAAAAAGT	AGGAATATGG
602701	TAAAAAAGCA	TAGTACAAGC	AGAAATTGAC	ATATAAAAACA	TGAAAAAGAG
602751	AGATATAGAA	GAGATAAAAA	GAGTGGTAGT	TAAGAGAGGG	TTGAAGGAAC
602801	GGCCTCTCCC	TCTCCCTCTC	TCTCACTCAT	ACACACACAC	ACACACACAC
602851	ACACACACAC	ACCTTTGCTT	CCTGACTCTG	AGCCCCCTCC	ACTGTACCTG
602901	AAAGAGTATG	CTGGCTTCTA	TTTCTTACCT	GGCTGCTCCT	TCACCATCGT
602951	TCCCTTGATC	CTGCTCTTGC	CAAGGTCACT	GTTGACCTCT	ACCCTAAAGT
603001	CCTTGTCCTA	CTGGGATGAT	TGGCAGTGTT	CCTTTATAAT	TAATTAATTA
603051	ATTAATTAAC	TAATTAATAT	TTGCTTACTT	ATATAGGTAT	ATGCTTGTAT
603101	GTGGCTATGC	ATACCTATAT	AGGGCAGCAG	GTTTCTCTCT	CTGTCTCTCT
603151	TCACTTACTC	CTTTGAGACG	GGTCTTTCCC	TAAACTTGGG	GCTCACATTT
603201	TTTTTACCTT	AGTCTGGAAG	CTAGCAAGCT	CTAATGGTCC	TTGTGGGTCC
603251	ACTTGGCTTA	GAGCTGAGGT	TCTAGGCATT	TGCAGGGATA	ACCAGCCTTT
603301	TGTGTGTGTC	CTGGGGTCCA	AACTCCGGTC	CTTATGATTA	TGGAGTGATC
603351	ACTCGACCAC	TGAGCACCTC	GAAGTCCTGA	CCAGGAGCAT	TCATGAAACC
603401	CCCTCTTCCG	TTGCCTGTGC	ATAACACACC	CTGTCTTAGT	TACTCTTCTA
603451	TTGTTGTGAC	AGAAAAACAT	GGCTGAGGCA	TCTTGTAAT	AAGGCATTTA
603501	GTTGGGCTTA	CCATTACAGG	GATGTAGGTT	TACTCCGTGA	GGATGGTAAA
603551	GGCATGACAG	TTCAGACAGC	TTAGAGTTTG	TATGTTGATC	CGCAAGTAGA
603601	CAGAATTGAG	CACTCGGAAT	GCCAAAAGTC	TTTTGAATCC	TCAAAGCCCA
603651	CCCCCAGTGA	TACACCTCCT	CTAATAAGGC	CATACCTTCT	AATCCCTCCT
603701	AAAAAGTTTC	ATCAATTGGG	GACCAAGTAT	TCAAATATAT	GAGCCTGTGG
603751	GTGCCATTCT	CACTCAAACC	AACACTTAAC	CTCTCCACTT	CTCCTTATGT
603801	CACATCACAT	CTTGTTGACT	CTAGGAAAAA	AATATGTGTG	TGTGTATAAA
603851	TATATATATA	TATATATATA	TTATATATAT	ATTATCACAT	ATATTATCAT
603901	ATATATAGTA	TATCATATAT	GTAATAAATT	ATATACACAC	ATATATACAC
603951	ACACACATAT	ACATAAACAC	ACACATATAT	GTGTATATAT	ATTCCAGTTT
604001	GGACTCATTC	TTTTTACTCT	TTGTCCATAC	AATCTTATCC	ACTTATCCAC
604051	TTCCATGGCT	TTATATATCT	TCCGTACATT	CAGATTTCTT	TTGTGTCTAG
604101	CCAGTATCGA	TTGATCCTCT	GACCTTCAGG	CCTATCTTGA	TATATCCTTT
604151	TGATGACATA	CAAGTATCTT	GAACCTTGAGA	GATCCCTCAC	TCCCTTAGCA
604201	AGTCCCACCT	CAGCATATAC	TTACCACTTC	TGATGCTTTC	ATCCATCAGT
604251	CTTCTCACCA	GAATCCTCAC	ATTACATACC	CTCCCGCCAA	TCCTGTTTAT
604301	CCAACCTCCA	GATGGTTCTC	CTAATTGGTC	TGATTCTTTC	TATTTCACTC
604351	TGCCACTATA	GCCCAGGCTT	CTGTCATCTC	TTGATGATGT	CTTGATGCCA
604401	TGTGACCCTC	TAGGTTGACT	CTACTGGGAT	GTCTGTCTGT	TCTTCTGTAA
604451	ACTCTCAAAG	GATAAGGACT	GTAGTTGTTT	AGCTAGCTGG	TTACTTGGTG
604501	CCTTGAGCAG	CATTTGGCCA	TGTTAGGAGC	TTGTTATTTA	TTTATAGAAT
604551	AAATAAGCAG	AATGGTTTCA	GTTATGTAAA	AATTATGTGT	GAGAACTGGA
604601	AGGAAGTGGG	GAATAATTAA	ACAGCTGACG	AAAATGGGAT	TTAGAAAAAC
604651	CACATGATGAA	GGAATTCAGA	GTAAGAGACA	CACATATAAG	AAATATGTAG
604701	TTATGCACCA	GCGTGTGTGA	TGGAGAGAGT	ATCATGGGAT	AAAGAATTCA
604751	ATATGACCGA	GAGTGCAGGC	CCCTGAGAAG	ATAAACTAGC	AAGGACAGTT
604801	TGGAGTTCAT	TCCCATACTC	CTGTGAACTT	GTGGTGGTAC	ATGCCTGTTA
604851	ACCCAGCTCC	TCAGAAGGCT	GAGGCAGGGG	GATCACAAAT	AGAAGCCAGC
604901	TGGGATGCGT	ATGTAGACCG	GTTGTAAAGT	GCTTGCCTAG	CGTGTACCAG
604951	GCCTTGGGTC	CAGTCCACAG	TGTCACAGAT	AGGTAAAAAA	TGTCTCATAT
605001	AGATGCCTTAG	ACTTCAGGCC	AGGTGAACTT	GGTCTGAAGG	AACCTGCTTC
605051	CCACAGCTTT	ATTCTATGGA	CTGAAAACAC	ATTTTTTTAA	AAAAATATTCT
605101	AAGATTGGGG	TATAGATTCA	GCAAGCTGTT	AGGGGTCCAG	GAGAGACAGC
605151	AGGGAAGGCA	TAGGTGGCCA	TATAGGAGGT	CTGAGCAGAG	ATCAGGAGGA
605201	TGAGAATGGA	GACCCCCCAG	GTGGTCCAGG	CCGCTGGTCT	CCATCACAGG
605251	TGAAAGGGCT	ACCTGGTCCG	CCACTCAGCT	TCCCACCCTT	AACCCATCTG
605301	CCGCCTGAAG	TCAGTTGATC	TGCTAGCATT	TAACCCTTTA	ACTTCCCTTC
605351	TCAATGAGAG	AGCTGCCTTG	ATTCTTTAGA	TATTTCTTGT	GGAGAAATGT
605401	GCTTTAGGAG	FTTGGGACTT	CAAGTCTTGC	TTTTTGGTCC	TCCTACATAT
605451	GCACTGTATG	CCTCTGCGCA	TGCACAGACA	CTCAGAAAAC	CCTCTTCCTG
605501	TAAATCTCCT	CGGGGATTTG	ACCACATGGT	AAACCATAGC	TAATTTTAAA
605551	AGCAGATTGA	GCTATTATCT	GGTAGCATTC	ATAGGAAGGA	ATAAAGAGGT
605601	GGCAAGGGTA	CCTTAACACC	CAAAAGATCA	AGGAACAGCC	TCTTAAATAA
605651	ACCATGGATT	AGAGTCATGC	AAATGAAAAT	ACAATCCTGT	GTTTGCTAGG
605701	GAATGCTTAA	TAATGTAGAG	ACATATGGTT	CACCAAAATG	ACAGAATACT

605751	TTTGCTGTTT	CAGTAAGATA	CATCATCCCC	TCAACCTCTC	TTGGATAATT
605801	GTGATTCTCA	AAAAGATGAA	CCATGTCTAG	GAATCCCTAT	GAAAAATAAG
605851	ATAAATCAGG	AGGCATTTGC	CTTATTAGAT	ATTTAAAGTA	GTAAAAACGT
605901	AGTGACCATG	GGATAGAAGT	AGATTCCAAA	TATATTACAC	GTATTATATG
605951	GTAATACATT	GCAAACAGGA	CACTGTGGTG	GTTTGAATGG	GAATGGCCCT
606001	CATACACTCC	TGTGTTTGAA	CACCTGGCCA	TAGGGAGTGT	GGCCTTGTTA
606051	GAGGAAGTGT	GTCACGTGTG	AGACAGGCTT	CAAGGTAGTA	TGTATGCTCA
606101	AGCTATGCCC	AGTGGGGCAG	ACAGTCTCCT	GCTGCTGCCT	GTGCATCAAG
606151	AAGTAGAACT	CTCAGCTCCT	TCTCCAGCAC	CATGTCTGCC	TGCATGCTGG
606201	CATGCTTCTT	GCTATGACAG	TAATGGACTA	AACCTCTGAA	CCTGTAAGTC
606251	AGCCCCCAGT	TAAATGTTTT	TCTTTATAAG	AATTACCATG	GTCAATGGTGT
606301	CTCTTTACAA	ACCAAGACCA	AACAAAACAA	AACAAAACCT	TAAGACGAT
606351	ATCTTGAGGG	ATGGGGAGAT	GGCTCAGAAG	TTAAGAGTGC	TCGTTGCTCT
606401	TCCAGGGGAT	CCTGGTTTGG	TTCCCAGAAC	ACACTTGGCA	GCTCATAACC
606451	ATTTGTAGCT	CCGGTTAGGG	TTAGGGTTAG	GGTTAGGGTT	AGGGTTAGGG
606501	TTAGGGTTAG	GGTTAGGGTT	AGGGTTAGGG	TTAGGGTCTA	ACCCTGATAC
606551	AGGCACATAT	AGATACATAT	ACATATATGC	AAGAAATACA	TTTATACAAA
606601	TAAAATACAC	AAATCTAAAA	TGTTTTCTGA	AGTAAAAGTG	ATATCTTGCT
606651	TCAGTGGGGA	AAGGAAAGGG	TTTTTTTGT	GTTTAGGAAA	TGGTGTAGAT
606701	ATAGCTAATT	AGCCATCTGG	ATAAAAATAA	AATTGGACTT	TTATCCCACA
606751	CTATAGATAC	ACAAATAAAT	TCCAGATGGG	TTAAAAATGT	TAAGTTTAAA
606801	AAACAAAACA	GTAAGGAGGA	TGGAACCTAT	TAATCTTGT	CTGTAAGCTA
606851	GAGTTTAGGA	CGCATTTAAT	AGTCAAAACA	AGAACACTGA	TATCTGCTTA
606901	CATAAAGAGA	TGCTGTATCA	GGCTAAGAGA	TTAGACAAAC	AAAAGTCAAA
606951	ACGAACGGTA	GATTATGAGA	AAGTGTGTCA	GAAATATGAC	AGATAAGGAT
607001	TAATATCTAC	GTGGTGCAGA	GAGCTCTTCA	AAATTGATAA	GAAAAATACA
607051	CAGCAGAAAT	GTGGTCAAAA	ACTTGGGAATA	TGCGTTTCAC	AGAAGAACAA
607101	ATCAAAACACC	CAGTAAAAACC	CATCTGTGTT	TTAATACCAG	CTCCCTAGAG
607151	AAACTCTCCT	TCCCATGGCA	GGTTGTCTTA	CTTAGGGTTT	CTATTTCTCTG
607201	TGAAGAGACA	CCATGACCAT	GACAACCTTT	GTAAGGAAAA	CAGTTCATTG
607251	GGGCTGGCTT	ACAGTTTCAG	AGGTTTAGTC	CGTTATCCTT	ATGGCAACGA
607301	GCAGGAAGAG	ACAGTGAACC	ACGTTTGGCC	TGGCTTGAGC	TTCTAAGACT
607351	TCAAAGCCAA	CCTCCTAGTA	AATCACCTCC	TCTGACAAGG	CCACACCTCC
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607451	GCCATTTTCA	TTCAAAGTAG	CACACAGGTC	TACAGGTGAT	TTCCCATAGG
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607551	CCTCCCTACA	CAGACCACAG	TGACCATTGT	GGGAAGCATC	TCCGCAAGAC
607601	ACTCGGAGTG	CGTGGTGAAG	AACGCAGACA	CGGGCAAGCT	GCTCTGCCAG
607651	GGGAGAAGCC	AACTGAACTG	GACCTGTGCC	TGCAATATCC	CCAGCAGACC
607701	CAGCTATAGT	ATGTGGATT	CTCTGGGCAA	TCATTATACA	GTCAAGAACA
607751	AGAGCCTCTC	CTGAGTTCAG	TTACTGGGGG	TTGGGGTAGT	TCCCTTCTCTG
607801	TCTCTTTACC	TCTGGTTCTC	ACCCAAGTCT	TCACTACATA	CTACCCCAT
607851	CTCCTGAGTC	TACTCCAGCC	CCTCACTTTC	TGATGTGACT	GGGGAGAGAT
607901	AGGGAAGGAG	ACATTGGCTA	AGAGAGCTTA	GTAATACTAA	TGTAATATTA
607951	CTAGGTACCT	ATAACCATAA	AGGCACCTTT	ATGTCTTAGG	ATTTTATTGC
608001	TTTGAAGAGA	CACCATGACC	ATGACAACCT	TTAGAAGAAA	AACACTTAGT
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608151	CATCTGGATC	CACAGGCAGC	AGGAAGAGAC	AGTGAGCCAC	TCTAGGCCAG
608201	GCTAGAGTTT	ATGAGACTTC	CCAGCCCAAA	CCAGGGAGAC	ACTTTCTCCA
608251	ACAAAGCCAC	ACCTACTCCA	ACAAGGCTAC	AGCTCTCAAT	AGTAGTGCCA
608301	TCCCTATGAG	CCTATGGGAT	CATTTTCATT	CAAACCTACAA	CACCTGGGGT
608351	GGATCTCTTT	TTGGGTGATA	TCAGTCCTGC	AAGAAGGAGG	GGAGATAAGC
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608451	CAGAAGAAGA	GAAAGGGGCT	TAAACTGGGG	AACTAAAAAA	AGGCTCTCTA
608501	TGAGTGGAGC	AAGCGGGATA	GGGGCAGGGA	GGACCAGACA	GCAGGGGAGC
608551	TAGGGGACAA	TAGAAGACCA	TGTGAAACGT	GGGCTCCATC	CTGGGACGTC
608601	TCAGCTACAA	GATGACAGT	CAGATTTCATT	AGCAGGAAGA	GACAATTGTG
608651	GATGATCTAT	CCCTGGAGAA	GATAAGCCCC	ATGGGGCAGG	AACCTTGAAA
608701	AGTTTGTTGC	TGTGCATAGC	ATTGTATCTA	GCCCAGTATG	TCAGTGGATT
608751	TTTAGGGAGT	AGATGGACAG	GTGAATGGTA	ATGAATGGAG	AGGAAAGTAA
608801	AGAACTGAAA	TTCTTGTTTC	CTAAAGAGTG	GCTAATAGAA	AAGCCATCGA

608851	GGTGGTCCAG	ACAAGAGAGA	CTAAGAGAAG	GTAAGCGAGG	CGAATGGATG
608901	CAAAGTGGAC	ATCTAGGGGAT	GTCCAGGAGG	CTCAAAAAGAG	GATTTCATGAG
608951	TCTGCTAAGA	TGGAAAAGAC	TTGGGAGAGT	TAAGGTGATG	GTGGGCGCCT
609001	CCTAGAATGT	TATCACACTG	GAGCTGTTTG	AGTTGCTTGT	GAGCAGCAAA
609051	GTTACTATTG	GATAATGTAT	AGCATGGTAA	AATTTATTGC	TTATAGTTCC
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609151	AGGCTTTCTC	TCTCTCTCTC	TCTCTCTCTC	TCTCACTCAC	TCTCTCTCTC
609201	TCTCTCTCTC	TTTCTGTCTC	TCTCTGTCTC	TCTCTCTCTC	TGTCTCTCTC
609251	TGTCTCTCTC	TCTCTCTGTG	TCTCTCTCTG	TCTCTCTGTC	TCTGTCTCTG
609301	TCTCTGTCTC	TCTCTCTCTC	TCTCTCTCTC	TCTCTCTCTC	TCTCTCTGCT
609351	TCAGAGATGA	TGCCCAATCC	TCCCTTATAA	GGACACCAAT	CCCATCTCATG
609401	AGGTGTTAA	TCATGAGTCC	TCATGATTTA	ACTACTTCCT	GAAGGCTCCA
609451	CCTCATGATA	TTATCAAATC	GAGTGTGAG	TTCCCAAATA	AAAATGTTGA
609501	TATACCAAAC	AGCAAGCCTA	GAGTGCTCAG	TTGAGCCTTC	TTCCCTCAAG
609551	AGGGAAGTGG	ATACACAAAG	CCAGAGTCAC	AAGCTAAAAA	TGTCCCTTGA
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609651	CCACTGTACT	GTCTTTTCAA	TGCAC'TTCTG	GTGAAATTGG	GTCATTTAAAG
609701	ATGCAGATCT	TGCTCACGTA	TAAAATATCA	CTCTAAGTAT	CCAAGACAGA
609751	CTTAGAAAGC	TTGGCTGAAT	GCAACAAGCT	CAGGTATCTA	TTCTTTGTGC
609801	TCAGTGTCT	AAAGCAATGG	ATGAAACTTA	GTTTGTGGGT	TCTCTATCTG
609851	TCTCTCTCTG	CCTCTCTGTC	TCTGTCTCTC	TGTCTCTGTC	TCTCTCTGTA
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610201	TTGACTTCTG	TTTCTTCTTC	ACCTTGCTTA	TTTTACCTCC	TCTAGAACTG
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610301	CCAACATGTT	GTGCACGGTT	GGTGCTCAGT	AAAACCTGAC	TTCTTGGGCA
610351	CCCTCCCTGG	GCCCTTGTC	GTTCTATGGG	AATGCATTTT	CGCTGGGAGT
610401	CCCTCAGTAC	TAAATGGCCA	TGTGTGCGTT	CCACTAACAT	GCGTCAAGTG
610451	TCTGTGCAGA	TGCTCCTGCC	GAGAGGTCGT	GTCAGCCCTC	CAGACCTCCT
610501	TGTCTTTAAA	ACAAAAGATT	ATCATTTTAC	ATAAGCCAC	TTTGCCTGAG
610551	CAGAATGCTG	GGTGGAATTC	CAGCCACACA	GAGAATCAAA	GGAGTTCCTT
610601	GTGCTGGAAG	AGAGGCATCT	CCACGCAAGG	ATCCTTAGAG	TTTGTGAACA
610651	GCGCACTAAT	ACAATGCCAG	GAAGGAACAT	AGGGACGATG	TCTACAAAGT
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610751	TTCTTACAAG	TAAGAAGATA	TTATTTCTCT	TGTATTAGTG	CTGTCCTTGT
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610851	AGGATGGTCT	GTGTGCTCAT	TATGTTGGGA	GGGGCGTTAC	AATATTCAGG
610901	TTCTGAGACC	AGCCTCAGGT	CTGCAGAGTC	ATGGTGGCTT	AGAATACAGC
610951	TCTGGTGTGT	ATATTTCCCT	AAAGCCTTTC	TGATTCTGAC	CAACAGCTGG
611001	GTTTGATTTT	CTGCTGCCTC	AGATCCAGCA	TTGGGGTTTA	AGGAGGTACC
611051	GAAAGCAGCA	TTTCTCTACT	GCTGACTTAG	CATAGGTTTT	ACCCCTCCCC
611101	CCATTTTATT	CTATTGGAGT	TTTCCAACCA	ACAGATAAGG	TTTTCAGAAG
611151	CAAACCAGAA	CACCTTCACT	TGACAGTAGG	TGACTCCAAG	GAGATCATTG
611201	GGCCTCACCC	CAGGGTACGG	CGTTCAGGGT	TTCTTAGGTA	AATATTTACT
611251	GAGTGTGGAT	GGCTCTGAAG	GTGCAGGGTT	TCTTTTCCGG	TGCTGGCATT
611301	CATATTCCAG	GCACTTCTTG	CTCGGTGACT	TGTTTTATTTC	TCATGCCTTG
611351	GCCAATTACA	AGCTGAGGTA	GTGATCCAG	CGAGAGCATG	GGATGTAAAT
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611451	AGCATCAGGC	TCAGTCTGTT	TGGAGGCTTA	TGCTGTGCAC	TGCGGCTGCC
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611551	TGAACAGCTG	GCACACCCGT	GCCCTCTGTG	TAGAAAAGGC	AAGAATATTT
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611651	GATGAATGCC	TTTTCCCTTC	CCTTTCTTTT	CCTCCAGATG	TCTTAGTTGT
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611751	TCACCAACTG	TGCGTCATTA	AAAGAGTAAG	ATTGGCTTTG	ACTTTTAAAT
611801	GTTCTCATTG	CTTTTAAATT	TATTTGTTTT	GCTCCTCGAT	TTCTTAAAGA
611851	ACTCCTTTGC	GAACTAGAAC	TTTCCAAAGT	GCCTTTTGGG	GCATGGCCTA
611901	ACGGGAGCTA	GGAGAGCCAC	GGCGGTAATA	AACCGTGCTC	ACTCGTTCAA

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615051	AGACTTAATT	AAGTGGTGGG	CTGCTCCTCT	GGTCTCCGTG	GTTTGTAAAA
615101	AATGAAGATG	CAGTGACAGG	AGCTTGGATG	GAGAAGTGAG	AAGCTTGGTG
615151	GTGGTGGCTT	TCAGTTTTGG	TAAACTGCAG	GGACCATGAG	ATTTACCATC
615201	TTCACTATTT	TTAGTGTGCA	CTTCCGTAAT	GTAAGTATTC	CTTCACCCTG
615251	CATGTACAGC	CAGTCACTGC	AATACTTTTC	ATCGTGCCAG	ACTGAAACTC
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615351	CCCCGGCCCC	GCCCTCACCC	TGCCCCCAGA	CTCTTGTAAG	CCCCATTTCT
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615451	GACAGGCTTA	CTTTATCATT	GTGCCCTCCA	GGCTCACTGT	GTTGTGGCAC
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615551	ATAGAACACA	TTTTATTTAT	ACATTCCCCC	AACCACAGGC	TCTCAGTTTG
615601	CTTTCACCAT	TTAGGCATTA	GGACAAGCCC	AGTTAGAAAC	ACCGGCATAC
615651	AAC TGACTCT	TAGAGCCACC	CTGTTTAGTT	CTTTTGCTCA	ACACCACAGA
615701	GTTAAGACTC	CTGGATCACA	CTGTAATTCT	TTTTACTAAG	TGCCACCATC
615751	CTGTACTTGA	CGGTACTCTG	TCTAGCCAAG	GGTTCTACTA	GGTTCTTTCA
615801	AGGGTTTCTG	TCTCTCGAAT	TCTCACGGAC	CTTTTCCTGT	TTTGTFTGGT
615851	TTGGTCTGGT	CAC TACTGTA	CTCACAGATG	TGAGCAGCAG	CCTCACTGAC
615901	TTTGGTTGTC	TGCTCCATGC	GCTTTCTGAC	TCCTTTTTCAT	TTGCTTGTTC
615951	ACTGGCTGAA	GTCTCTGCT	AAACTCCTTC	CCATTGACTT	GA CTGGTTAA
616001	CTTGTTTTCT	TCCTTTGGGC	ACAAGAAGTA	TATTCTAGGG	ATTAGCCAGA
616051	TACAACATTT	GAAAGTATTC	CTCTCCTATT	CTGTTATCTT	TCAACTCTGT
616101	TGAATGTGTG	TGTGTGTGTG	TGTGTGTGTG	TGTGAGAGAG	AGAGAGAGAG
616151	AGAGAGAGAG	AGAGAGAGGG	AGAGAGAGAG	AGAGAGAGTA	TGAGAGAGTA
616201	TGTGTGTATG	TCTGATGTGT	ACATGTGTGT	TTAAATATGT	ATGTGTGTGT
616251	ATATATATAT	ATATATCTGT	ATATGTATAA	ATATATATAT	GTGTGTGTGT
616301	GTGTGTGTGT	GCATGATCAT	ATGTGTGTGT	TGCAACATCC	CAAACCCACA
616351	GCCTCACACA	CACCAGACAA	GTACTCTACA	TTAAGTTATA	TCCCTGAACT
616401	AGTCATGTTT	TTTGATACAT	AGA ACTTTTA	ATTTCACTGA	AGTCCAATTT
616451	GCCTATTTTT	TTTTTCTGTT	GTTTCTTGTG	CTTTGGGGGG	CAGGCTCAGG
616501	AGATGACTAC	TAAACCCTAA	TGTTGTGAAG	CCTTTCAAAC	TTCCATTTTC
616551	CTCTTTGAGT	TTTAACCTCAT	CTGTGCACAC	CTTGCCCACT	GGAGTCCGTT
616601	TTTGTAGATA	GAGTAAAGTG	AGGTTTCAGCA	GCCCTTCTTC	TGCACATGGA
616651	TTTCCAGCAC	CATTCCTTGA	ACACTCTCTC	CCTGGGTCAG	TGGTTATAGC
616701	ATCCTCACTG	AGAACCCCAT	GGGCTTGCAT	GCAAGTCTTT	ATTCTGAGG
616751	TTCTTCCCTG	TCCCAGTGCT	CTGAGCACCC	GTCTTCACAT	GAGTACTATA
616801	CCATCTATGT	TTATACTGGT	TTTTTTTTTTA	AGTCTGTTTT	TGGAACCACT
616851	ATCTTTCCAAG	TTCTCTCTTG	TCTTCGATTG	TTTCATAAGA	AAACAACACG
616901	TAAAATTTTTC	ACTCTGTTTT	CCTCTGATAG	TACCACCTAT	AGCTGAAGAT
616951	TAGCCCTGCT	AATGATGTCA	AAGGTCAAGG	TATAGGATGC	TCATTACCAC
617001	AGGCCACCCC	AGGCTGCCAT	TTTATAGCTC	CATCTACTGT	CTCCTGCCCC
617051	CACCAACCCCT	GGAGCCCCAC	ACCACTAACA	TGTTCTCCAT	TTCTATAGTC
617101	TGGTCGCTTC	TAAAATTTTTA	TGTAAATAGA	ATCGTCTGGA	TGTCCCCCTT
617151	GGGAGATTAG	TTTTTTTTTAT	TAAATTTGTT	TTTATGGATA	TATAAAAAACA
617201	GAAATTATAC	ATATTAATGG	GGTACCATGT	GATGCAATTG	GATGGAAATT
617251	CAGCCGAGTT	CTTGTATAGC	AGTCTGGGCA	GTGCTTTATA	AATATCTTAA
617301	AGAGAAGGGT	GACATAGTCA	TAGCACCTTG	ACTTCTTGTA	CCTTCTAAAC
617351	TGTGATACTG	TGGTTTAAAA	AGTAGCGTCA	CCAAGAAAGA	AAGGTAGGTC
617401	TCAAAAGAAG	CCAAGGTTTG	CCTTCAACAC	TTCTCTACAG	ATTGCCCTTC
617451	TATGTTTGGA	GAAAGGCATG	TTGCTGAGAC	TGAAACATTA	ACTTTACGTA
617501	CGTGTGACTC	AGAGCAGAAT	CTCAAGTTTG	GTTGGTAGGG	AATGGTATGC
617551	CACCTGGCAC	AGGAGAGATT	TCCTGTGCTC	TCTCTGTGAA	AGGCCACTGT
617601	CTTTCATTAT	CACATGAACA	TGAAACTTTC	TGGTTTGCAC	GGTTGGTTCT
617651	CACGTCAAGT	TTGTGTAGTA	GACCCAACAG	TTGAGGCAGA	GAAGCCACCA
617701	AGAGCTTTTC	TTGAATTCAT	CTGCCACAT	CACCTCAGCA	CCAAATGCTT
617751	CCTGTGTGCT	GGGCACCATC	TGAGGCTCAG	AGATGCTGAG	CTAGAGTCAG
617801	TGCTTCCCTAC	AGGAAGCGCT	GAAGCATCTG	CTATATGATG	TCATGCTGAA
617851	CTCCATGGAT	ACTGCACGCA	ATATACAAAT	GAGTTAATCC	TCTCTCAGGA
617901	CATCAGCCCT	GAGACTCTTT	TCCATGAGAA	CACCCATAGC	AGTACAAGAT
617951	TTATATAATA	CGTATATGTA	TGTATAAGCA	GAACCTGAAA	GTACAAAAAC
618001	TCAAAGCCTT	GCTATGCACA	GAGTCTTAGC	TCTTAGTTT	TCTTAGTTT
618051	TAAAGCCAG	TACCTGATGG	TTAAGCACAA	TCAGTGTGGT	TGGTTAAGTC
618101	TTTGATGGAT	GCATTGATGG	AAAGGACTTT	TCAGCTTACC	TTAGAGGGAC

618151	AAGAAATACC	TAGGCTCAAC	AAGACAGAGG	AGTGAATATT	CTTCATGAAG
618201	CAACTGCCAT	AAATAAGTGT	AGTCATGGCC	GGAAAATCCA	GGAGACCTCA
618251	GTAGTTCAGT	TTGTCTTGGC	AGCAGAGGCA	GGGGACAAAT	GATAGCATAG
618301	AAGGGTGAAC	AAGCTGGAGC	CTGTGTGTGC	TGGGATGTAT	ACCTTTGGGG
618351	ATTTTGTCT	TGCTTCTTCA	GTGGCAATGC	AAAGCTTTTC	ACTACATCTA
618401	TTTTAGTATC	AATTTGATCA	TCTGAGAATG	TGGTGCTCAA	AAGGGAGGAC
618451	TCCTGGTTCA	ATCCCAGGAC	AGTCGGCTTC	ACATTCTCAT	GATCCTAAGA
618501	CTTACTTGAT	CCAGGATACT	GTGGTGGTTT	GAATATGCTT	GGCCCATGGG
618551	AAGTGGCACT	ACCTTGTTAG	AGTAGGTGTG	GCCTTGTGTT	GAGAAGTGTG
618601	TCACTGTGTA	GGCGGACTTT	GAGGGCTTCT	AGTGCTCAAG	CCCCAACCAG
618651	TGTGGAAGAG	ACAGTCTCCT	CCTGCTTGAC	TTCAGATCAG	GATGTAGAAC
618701	TCTCAGCCCC	CTTTCAGCA	CCATGTCTGC	CTGGACACTG	CCATACCTCC
618751	CACCATGATG	ATAATGAAC	GAACCTCTAA	AAGTGTAAGC	CAGCCCCCTT
618801	TCATTGTTGT	CCTTTATAAA	TAGTGCCTTG	GTCATGGTGT	CTCTTCACAG
618851	CAATGGAAAC	CCTAAGACAG	ATACCCTGAT	CCAGGAACAC	CAGCCCTAAT
618901	TTGTCAGGAG	ACTGAAGCAA	AGAAAAGCAT	AGGCCAGTA	AAGAAGCCCC
618951	AGATTTTCATC	TGGCCTAGAA	CGAGGGCAGC	CATCTGCTGT	AAGACCAATC
619001	TTGATCTCTG	CTTTCCTGAA	GCCATGAGAC	GGCAAGTTCT	GTCATCTGAC
619051	TGGGTGACCA	TCTTTCCTTT	CATTCCTTAA	CCGTCTTTCA	TCTGGTGCCC
619101	TTACCCAATG	AGGGAAGCTG	TAGCTGCCCT	CCTGCCACCA	GGGAAGGCTG
619151	TAATGATATG	TGGTGAATTG	TAGATGTTGT	CTGGTTATGG	TTTTTTGTTT
619201	TGTTGGTTGG	CTGGTTAGGT	TTTTTTTTGT	TGTTGTTGTT	GTTGATTTTG
619251	GTTTGGGGGG	GTATTTGTTT	TGTTTTTGT	TTATTCAAGA	CAGTGTCTCA
619301	TTATGTAGCT	CTGGCTGTCA	CTGTGTAGAC	TAGGAACCTCA	ATATGTAAGT
619351	AAAGTGGCCT	CAGACTCAGA	GATCCAACTG	CTTCTGCCTC	CAGAGTGCTG
619401	GGACTAAAGA	GATGAACCAC	CATGCTTGGC	CTCTTTGGCC	ATACTCATAA
619451	TTCTCTCGAA	TATGTTTATC	ACTATAGGGA	GGAAATCAAC	CATGTCAAGC
619501	TATGTCTCTG	CTTCCCTCCA	TGACTTTTCA	ATGTGTGCTT	TAATTTCTCA
619551	TATAGACAGT	ACCAAATGGA	CCCTTTCAAG	AACCTTGCCT	TCAGAAGGAA
619601	AATTAATTTT	AACACAGACT	TTTGTTGGTT	TGTTTATGAG	TAGCTTCTAT
619651	GGGCCTAGCA	CTGTTCTGCA	TTGAGTTCAT	TCACAGGATA	TTTGTTGAGC
619701	AGCAATTGTG	TGTGTGTTGG	GCAGGCACAA	TACAGACCCA	CATGGAGTTT
619751	GCACTGTCAA	ACTTAGAATG	TTTTTGAATG	AGGAAGTGAG	ATTCTTCGTT
619801	ATAAAAAGAG	TCAAACACTC	ATAACGGGAA	TAGAAGCCAA	AAAGAATGTC
619851	AGCGTGGACT	GAGTTGACTA	GTGGCAGCTA	ATCTTTATCA	GACCCTTGCC
619901	ATATCCTGAA	CTCAGTGTCT	GTTAATCTAA	GCTTCACAAT	GCCACATTTT
619951	ACAGGCATGG	AAGTTTTACC	TCAAAACCAA	AATGTAGATA	AGAAATTTGA
620001	ACCCAGGTAT	CTGGATAGAG	AATTTTCAGT	TTTAACTACC	ACCCTACCTT
620051	AAATGACCTA	AAGTGAATAA	GTGTTAAGCC	ACATAATATT	ATTGCTAAAA
620101	CCCTCTCTGG	AAGGGAGGAA	ACTCTTAAAG	ATAATGCAGG	CTTTTCTCAG
620151	GATTAGACTA	TAACAGTCTG	TCCCATCTGT	GCGTCAGGCA	GACGGGAGCT
620201	TATTTCTCATG	GGAGACGGGG	AGGGAGAGGG	GCATCTCAGG	GTGAGGGCTA
620251	TGAGAAAGAA	TGAGCCCCAG	GATGGGCCAG	GATGGCCAAA	ACAAGAGTGA
620301	GTCAACAAAA	ATCCAGTGT	CAAACAGAGT	CTTGGGAGAA	GGTGTGTTAG
620351	AAGCAGGGTT	AAGAACTATG	TTCTCTGGTC	TCAGCATCCT	GATCCTTCAG
620401	GCCTGATCTG	AGGGGCTACA	TTCAGGATGA	ATGGCCAAGA	GTAAGTTAGG
620451	GGGTAGCCTT	GGCAGCTCCA	CCATGGGTTG	TGTCAGCCTC	ATCTTAGAGT
620501	TAGTCCCCAG	GTCACAGAAG	CAAGTCTTAA	TCTCTCAGAA	GAGAGCATGG
620551	ATCTCTGAAA	GTTTCCCACC	TAAGTCCTGA	GGCCCTGATG	ACCTTTGGCA
620601	GTTCCAGTT	CCCTGTTCCA	TCCCAAGTTC	TCTTTTGCTG	TACTGGGACT
620651	CCTATGAAGG	GCTATCTCCT	TAGGGGACTG	AGCATCAAAT	ACATCGTGAG
620701	GTGTTTCATTG	AACTCTCCCA	TTATTCTTTG	ATGGGATTGT	ATTCTGCTCT
620751	TTTCTTTCCA	TATCACATTC	CCTTTTACAC	TTTCCCGTCT	CCACGGCTGG
620801	TCACCACACC	GCTCACTTTG	TACATATGAT	TAATATATTA	CATCTGTCTT
620851	CTTCTCGGCC	ATTAATGAAG	ATGTTAAATA	ATTCTAAGCC	AAATACTCAC
620901	CCCCGTGGGG	CCCCACAGGA	CACTTTCGTT	TAATTAGTTG	TATTACCTTT
620951	CATCTCTCTC	ATGTCCTTTG	ACTTCAGATG	TCCTGCTGAT	TTTGAAGCCA
621001	TGTGACTTTT	CATCCTGTCC	TGTTTGAAC	AATTTTCATGA	GTGAAAATCT
621051	GAGAGATGTT	TTACCAAGTG	TTGACTTGGG	TCCAGACCTA	CAGAGAGCTT
621101	CACTATGTTT	TGATTTTTTT	TCCCCTAACA	GATTAATAGA	GTATAGTTTG
621151	TTCTTAATAA	ACTGAGCCTT	CTTAATGGAC	CTCTTTCCAA	TAGTCTTTTC
621201	TCTAAAAATG	TCATGGCAAT	TTGAGTTATG	TTGGTGTCTG	ACGTCACGCA

621251	AGGTGAGCCG	TAGTTAGGAT	TTCTATTGCT	GCAATACAAT	ACTAAAGTGA
621301	CTAAAAGCAA	GCTGAGGAAG	AAAGGGCTTA	TTTGGCCTAC	ACTTCCAGGA
621351	CACTGTTAGT	CATTGAAGGA	AGTCAGGACA	GTAACCTCAAG	CAGGGCACTC
621401	CACTACCTGG	CGGCAAAAGC	TGATGCAGAG	GGCATGAAGG	GGTGCTGCTT
621451	ACTGGCTTGC	TCCTCATGGC	TTGCTCAACC	TGCTTTCTTA	CAGATGCCAG
621501	GACCACCAGC	CCAGGGATTG	CATGACCCAC	CATGGGCTGG	GTGCTCCCCC
621551	ATCAATCGCT	AGTTAAGAAA	ACGCTCTACA	GCTGGATCTT	ATTTAGGCAG
621601	TTTCTAAATT	GAGGTTCCCT	CCTGTCAGGT	AATTCTAGCG	TGTGTCAAGT
621651	TGACATAAGA	CCAGCAAGTA	CAAGTTGCTT	GTGCC TTCAG	AGTTGATCCT
621701	CTCAGACGTT	TTCAAGGAGA	ACTGTTACAG	GTGGTTATAC	ACTTTC CAAT
621751	ATCTTATAAC	GGCTTAGTTT	TTTGAAAAAA	AGAAAAGAAA	AGAAAAATAA
621801	ACAGGCATCC	TGCAAAC TGC	CTGATTAA GT	ACTTTC CAAT	ATGCTATCCT
621851	AATACAAACA	AATGAGAAAC	ACCCCCCCCC	TCTCTCTCTC	TCTCTCTCTT
621901	TCTCTCTTTA	AACAAAATAG	TTAAAATTTA	CCATCACTTA	AAAAAACC
621951	CTGTCTCTAA	AGTGGAAC TC	CCAGGAAGTG	GACAGTTCAG	AGGTTAATGG
622001	GTAGAAGGTG	TTGGGCCAGG	ATGGTTACAG	TCAGTGATGT	CTAGATTTGA
622051	TGCAGGGGAA	CCTTGGATAT	GGAAAGAAGG	AAGACCCTCA	CTATAGGGGT
622101	GAGGAGGCCT	GGCTGTATCC	AGCCCA GTTA	TGGTTTTT TAG	CTTGAAGGGT
622151	TGGCTACATC	ATGTCAGGTT	GTA AATTAAC	TTTAAATTA A	AGTATCAAAT
622201	AACATCTAAA	GTATGGAGGG	CAGAAAACAT	TATGGGAAAG	ATTGTTCTCT
622251	GGTCCTTTGT	ATTCATTTTA	TTTTTTTAAA	AGTTAAACAA	TATTAAGAA
622301	AAAAAACCTT	TTAATGAATC	CTCATATCCA	TGACGTACAG	CTATGTAGCT
622351	GTGCTATCCT	AAATTGTATA	TTTTCACAGT	GGGGTCATGC	CACTGATTGC
622401	TCTTTAGCCT	CCTAACTCTG	AGATTAAAAA	AAA ACTCTCC	TGGAAAATAA
622451	AAGAGCTGAT	GCGACCCTCT	TTGGAAGCAA	ACTGCAGGCA	CCTACTTCCA
622501	TAAGAAGCCA	GGCCTAGACT	CGGTCCTCCA	TGGGCAATGT	AAACTCCTCT
622551	AAACAATAAG	ATTGTCAAAC	GAAATGCTTT	TGAGGTTGCA	AGGCTCAAGG
622601	GGAAATAGGA	AGTTAAAAGG	ATATCAGCCT	CCGATGGTGT	TTCTAGAGCC
622651	CTTAAAAGAG	CAAAATGCAG	CTACCTTTGA	AACAACA ACT	TTTTTCTTTA
622701	CTAGTTACAA	GGCTCTCTTA	TCTTG TACTA	TGAACAAGAA	GTAGCATGTT
622751	CAAAAGCATG	CTATCCTGTT	TTACTATGGC	AGACA ACTAC	AGTATAAGTA
622801	CAAGAAGCAC	CGAGAAAAAG	ACTTGGCTTC	AGAGGACAAA	TAATGGACAG
622851	TTTACAATAG	CGGAGAGGTA	TGACCAGGGA	GCATCGCTCA	GCGGGCAGCA
622901	CACGGGGATG	AGCAGAGAAG	TTACAGGCCC	TGAATTCCGA	TCCCCTAAAC
622951	CTAGGGAAAG	CCAAACACAG	GAAAAGCCAA	GGGCAATAGC	ATGTATCTGT
623001	AACTCTAGCA	TTCTTAAGGT	GAGATGGGAG	GCAATGCAAC	TTGTACTGGC
623051	TGGTCTTATG	TCAACTTGGC	ATATGCTAGA	ATTATCTGAT	GGAGAGAACC
623101	TCAATTTAGT	CCCATGAGTA	TGTGAAGCAT	CAAACAAGGT	GTAAGGTAAG
623151	GACCAATACC	CTAGGCAGTT	TTCTGACCTC	TAACATACAC	ATACACACAA
623201	ACATATATAT	ATACACACAC	AAACATATAT	ATATACACAC	ACATACACAC
623251	ACACACACAC	ACATATATAT	ATATACACAA	ACATACACAC	ATATACACAC
623301	AACATACACA	CATATACACA	CAAAACATACA	CACATATACA	CACAAACATA
623351	TACACACAAA	CATACACACA	TATACACACA	AATATATACA	TACAAACACA
623401	CACATATATA	CACACACAAA	CATACACACA	TATACATACA	CAACATATAC
623451	ATACAGACAA	CATACAAGCG	TGAGTGCACA	AGTTTAAAAA	AAATTTAAAC
623501	ACACACATAT	CTTGCTTCCTC	TAATAAGACA	GTGTGCTCTC	TTGTAGAGCA
623551	GGGGATACAG	ATTTTCTCTCT	ACAACAGTGG	TTCTAAATCT	TCCTAGTGCC
623601	GTGGCCCTTT	AATATGTTCC	TTATGTGGTG	GTGACACTCA	AACATAAAAT
623651	TATTTCCATT	GCTACCACAT	AACTGTAATT	TGCTGCTGTG	ATGAATTGTA
623701	ATGTAAATAG	TTGTGTTTTTC	TGAGGGTCTT	AAGCGACCTC	TGTGAAAGGG
623751	TCCTTTGTCC	TCCAATGGGG	TTGTGACCCA	CAGGTT CAGG	ACTTCCATAC
623801	TGCAAAGAAC	CTGGCAGTGT	GTTTTGAGGC	TGTGCCAGCT	ACACAGTCTC
623851	TGTTGTAATT	AGCTAGAGAT	AATACACATA	CTTCTGGATA	ATGACATGTG
623901	ACATGTGCTG	TTATATGTTT	GAAATTC TAT	TCTCCTTTTG	ACATTTTTTT
623951	CCATAGGACA	TCCAAAAACA	GCAGACAGGA	TTTGACCCTG	GGTCTGAAGT
624001	TTCTTAGCCC	TTGATCTGCC	CCCCACCACA	TACCATGCCT	ACCTTTACCT
624051	AGCAGCTGCT	GGTCTAGTGA	TCAGTAAGTA	CTTGATCACT	TGGCTGTCAC
624101	CTACAAAGCT	AAACAGCAAG	TCTTCTTATA	ACACACACTT	GACATTTGCA
624151	AGGGATTTAT	CTTGAAGTCG	TTGCTAATCC	CCATCCCAAG	TACCACTCTA
624201	GGAGATAATT	CCAACACCAC	CCCCCATAAA	ATGCAGTCAA	GTATAACAGA
624251	ATAATTAAAG	TGACCCTTTC	AGGCACGTAG	TGGTTCAATA	AATAAATACA
624301	GGGCTAACGT	TCTTTTTTAAG	GTGATTAAAA	TAAAGTCCAC	CACAGGAATC

624351	AATTCCCTGA	TGCATTACAT	CATCACCACG	ATGACATTAA	TAATGGATTT
624401	ATCAGAATCT	GCAAAATCAA	TCCACGGTGA	TAATGAGTAG	TGGCTGCTCT
624451	GCCAAATAGC	CCCTGGGTTT	GTCAGGAGAG	CAGGGTGAGA	GGTTGCTCCT
624501	ACCAGGCGGA	TGGTCAGCGT	GGCAGCCGAC	CACATTCTGT	CACCCGGACC
624551	AGCAGGAGAT	GGGCAGGCGC	GAGACATCAC	AGAAGCTGGA	CCAGTGACTC
624601	AGTGTCCCTC	TGATAGACGT	CATCCAACAA	GCAGCTGATC	TCTACATTTG
624651	TGCTTTGGCC	CAGTGTGGCA	TGATGAGGCT	TCTCTGAACT	CTTAGGCCAC
624701	TTTCAAATGG	GAAGAGTGTG	ACTGTGGAGT	CTCTGTATGC	TAAGACCTGC
624751	CATGCTTTAT	GTCAGCCAGA	GTCTTGGAAT	GGAGAGAATC	TACAAAAGAA
624801	CCTCCATGAT	CAGAATGGAC	GATGGTAGCA	CTTGGGGAAG	AGGTGCACAA
624851	GGCACCTGGG	TTGTTTTTGT	CTTGCAAGGG	GGGAAACGAG	AGCCCGAAGG
624901	GATGGCTCAG	TGGTTAAGAA	TAATTCCTCG	TCTTGCAGAG	GATCCAGTCC
624951	AAGTTCAAAT	CTCTGCACTA	ATGTCAGATG	TGTCACAACA	GCCTGTCAAT
625001	TTAATTTCCG	ACAACACCTT	CCTCTGGCCC	CTGAAGCAGC	TGCTCACACA
625051	TGCATCTAAA	TTAAAATAAA	CCTTTAGAAG	AGAAGGGAGA	TGATTCCTGC
625101	CTCCTCTAGG	ATTTGTAGGG	GAAACTGATT	AGATCTTGCA	AATAGAGGAG
625151	AAGCTCAGAG	AGATGGCCTG	AGTGCTAGGG	AAGTTAGGTA	GCATGTAACT
625201	CCACAGGACT	CAGTTTTGAT	TATAGCCCAG	AGAAAGCGAG	AGACTGGGTC
625251	ACAGAGGTTA	CACGAATGTT	CACAATGCCT	AACTTTTCCA	TACGGGAGTG
625301	GCTCAACATT	CTTAAGACAC	CCTGTCTCTC	GCATTGAAAC	AAACAAACAA
625351	AAAATATGGA	CTCCTTCCTA	GAGAATTAAA	TTCTCTGTGA	TTGACATTTG
625401	TATTGACGGA	ACAATGAGTC	CGTGTGAGCC	TCCGCTGGGG	AGACCACTTC
625451	CCTTCCCTTC	CCTGGGCTTG	AGCATCATGG	GCCTCAGGAG	AGGGAAAGGC
625501	AGGGGGCTCT	TTCTCAACTC	GAATGACAGC	TCACGCCTCA	GATGGAATAT
625551	CCGGGCTCTT	CAACTGTGTT	TTCAACTGTC	TTGTGAGACA	AAGACTAATT
625601	GGTTTGACCC	CATGCTGTCA	CATGTTGAGA	GACACGAATC	TTCAGCCCTC
625651	TTCCTTGAAT	TCATTGATTT	CATTAAATGC	TGCTCTGCTTG	TGTTTGCAAA
625701	ATGTAATTTT	CTAGTGAGTT	CTTCGAACCG	CAACACATCA	ACAGATTTCT
625751	TGAAAAGTGT	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG
625801	TGTGGACACA	TGTGCACACA	CGAGAGAGAG	AGAGAGAGAG	AGAGAGAGAG
625851	AGAGAGAGAG	AGAGAGAGAG	AGAAACAGTG	CCATTTTGTA	GCTTTGATCT
625901	GCTGTTTTAA	TCTCTTATTT	CCAATAGGTC	TTCTACATTA	AGGCCATTGA
625951	GCCACAAAAA	ATATCAACCT	TAGGGAAAAG	CAATGTGATT	GTTACTGGAG
626001	CAAACCTCAC	CCAGGCGTCA	AATATCACCA	TGATCCTGCG	AGGAACCAAT
626051	ACCTGCGAGA	GGGATGTGTA	AGTTGAAGCA	CTAACAACCG	ATCTTTGGTA
626101	AAGTTAGAAA	CCTACGCTAA	AGCAGTGTTA	GTAGGCCTTG	GTGCTTTCTG
626151	TAGTCAAATG	GCATTTAAGT	ATTTTATACA	TCAAAATTAT	AGTAAGTAAA
626201	TTATAATAAG	TAAAATCTTT	AATGATTCAT	TTGACATTCA	GGTGGGAGAC
626251	TCTGGCCTGT	GTTACATCCT	CAGTCAAAAC	CAGTTTCAGG	ATGTTGCCAG
626301	TGGGAGCCTT	GATTGGCTTT	TAAAGCAGAG	TCAAGTGTAT	GTAGAAAGGA
626351	ACTAACTTAG	AATTATAGAC	ATGAACTTTG	GAAACGGATG	GATGGAGAGC
626401	GTGCTACCTG	AAGTTGAAAA	GGAAAAATGG	AAGTAGAAAT	GTTGTTCACT
626451	GTAGCTTTCT	TCTCTCGACT	GGCTTGGTTT	TCATTTCAAA	TAATTTAAAT
626501	ACTAGGGCAT	ATAATAGTAG	TTAAAAAATA	CCCACCCCA	AACAAATATC
626551	AGATGAAGTA	CCCCTTAAAG	ATAATGATAC	CTGTGGTTCT	TTTTATCCCTA
626601	GCAATGAAAA	ACATATCCAG	TGTTTGTTCA	TTAATATTCT	TAGGTGAATG
626651	ATAACACCTT	CCCAGGGGGG	ATAATACTAA	CATTATGTAA	TAATAACACC
626701	GTGACAGATA	ACTTTAGTTT	TCTGCTTGTT	GACTCTTATA	AGTTTGGGTT
626751	AATTTGAAGT	TTAAAAGAAA	ATGTTTCAGT	CTATATGAAC	CATAATACTG
626801	AGCTAATTCT	CCTCATGGAA	ATGCATTTAA	GACAGTCTGC	TGAAGCGTGA
626851	TGTTTTGGTT	TTTTAACTAC	CAAAACAGAC	TTGTACAGTG	CTGTAATCTG
626901	CCATGCCTAT	TTAGTGAAC	TTCTGTTTTA	ATTCAGTGGC	TGCACATCGC
626951	TGCATCCAC	CTCCACTTAC	TGCAGTAAAT	CTGGGATACC	CATGATCTCG
627001	ATGGGGGAAA	GATACCCATC	AGTGGCTTTT	CTCTATACCA	GAGTGAATCA
627051	ACACACATTA	AAGCCTGTAT	CTATGCAACC	TGGGTTGCTT	ATGTGCACCA
627101	TTTATCCTGG	CTAAATACCT	TATAGCAAAG	ATCTTTTCATT	TTGTGTGGTG
627151	AAATCTGTGA	CGTTAGACAC	CTGTGCGCTC	AATGAAGGGC	AATCAGCTTC
627201	GCTGCAAAAT	AAGTCGTTTT	TGGAGCATT	CCCTGTTTTCT	GGCTCTTTAT
627251	GCTCTCATT	CCATTCTGAA	TGTGTCTTGA	GAAGCCACAG	TTATTTAAAT
627301	AAATGACTAA	GAGCTCTTTC	TGCATGGAGC	ATTCCTACTAA	CCACATCTGC
627351	ATGGTGAACC	CAGGTTTACA	AGCAGGCAAC	GTAATAACGC	AGTTAATCTT
627401	GTACCCGAAT	CCATGGTGAA	ATCCCAAACC	CTGTTTCATG	AACTTTTGTA

627451	AGTGAATGGC	TATTTTTTTTT	TTAAGAGAAA	AAGACAAGCC	TAGTAGCAGA
627501	ATGATCTATA	TCCCCACCCC	TCACCTTCCA	AAGTGTATAA	GCACATTTGT
627551	GTTTTAATGA	TTTGAGCATG	GACTTCCTAG	AGCTTCTCTT	TAGAAGCCCT
627601	AAAGATATAC	ATCTGGGGCA	GGACACATGC	AAACAGACTC	CAGTACCTTT
627651	CAAATTCACT	TTCTTGTAAG	GTGTGGTGAC	GGTACTAGGG	TTAACAACCA
627701	CACACAGAAT	ATCCCTTCAG	TAGTAAAACC	AGACCTTCT	GTAGCCTCAT
627751	TAAGCTGAGC	AGGTGGCAAA	TACAAGTTGA	TCTAAATGTG	TGCTTTAGAG
627801	ACTCATAGAC	ATTAGAGTCG	CTGATAGTTT	CAGAGGGGAT	GTCACAGACG
627851	GCTTTGATTT	GATTGATGAG	GGCCATCAGG	AGTGTATAGG	ACAGTCCCAG
627901	CCAATCCCTG	GTCTGGAAGT	CCCTGAGGGG	CACCAGCCCT	GTGTCCCTTG
627951	ATTCTAAGAC	GTCAGGGTTC	CTGAAGCAGG	TTCCCCCTCT	TTTGAAGGGG
628001	AGAATTCCCA	GGTCCGTTTG	GGGGAGGGGG	GGGGTCATAC	TTTCTGTGTC
628051	TTGATTAAAA	CTGCTTCTTC	TTCTTCTTAA	AAAAAAGCTT	TTAATTATGG
628101	AAATGACAGC	TCATATATAA	GAAAGATGCA	TATAAATAAG	GCTCTTTATA
628151	AACTTAAAAG	TTTTGGACAT	TCTCCCAATT	TTATTTTCATC	TTTTTCTATT
628201	GCTTCTCCCC	CCTTCATGCC	CCCCTCCCCC	ATGGAGGCGG	CAGGGGCAGA
628251	AGACATACAC	TGTGGCTGGA	GTGTCTTCCA	ATCAAATCCT	GGTGCCACGT
628301	TGTTTTCGTGG	ACCCGTCAAT	GTGTCTCTGA	CAGAGTAGTG	CCAATGTTAA
628351	CCTTAATTTT	TTCATTTAGT	GTGATGCCCC	TCCTTGCCCT	GGTCCATTAG
628401	GACCTCTGAG	GGCAAAGGAA	GCTGCTTCTT	CATTTTCCCC	TTCTAAGGGG
628451	GAATGCGGAT	CAGAGAGAGA	CAGACACAGA	AGAAAGAGGA	ACCCAGCCCT
628501	AGAGAGCCAG	ACCCAACAGG	CGGCCCTTGA	CTAGTCCGCC	TCTCGAAACT
628551	GTTCTTGACC	ATCTTCGAGT	GCAATTCATG	GGTCGTCACC	TTGAGCAATC
628601	AACTGTGCTA	AGTGTCTGTG	TCATGTAAGA	GTTCCCTTCA	TGACCCCTTT
628651	CTAGGATCCG	GGTTAGCCAT	GTGCTAAATG	ACACGCATAT	GAAATTTCTCA
628701	CTTCCATCAA	GCCGCAAAGA	AATGAAAGAC	GTTTGCATCC	AGTTTGACGG
628751	TGGGACCTGC	TCGTCTGCAG	GGGCTCTGTC	CTACATTGCT	CTGCCACATT
628801	GTTCCCTGAT	AGTTCCCTGCC	ACCACCTGGA	TCAGGTACTG	TCTGGATCCA
628851	CAGAGGGCTT	CTCTTCTTCC	GGTGAAGGGT	GATGTACATA	AGATCATGGC
628901	GATGGTAGTT	GCACCTAAAT	TTTCTCTTTG	GTGTTCTCTC	TAGGAATTAT
628951	TTCTAGAAAA	CTGCTCCTGT	CTGACCACAA	GGACTGTGAG	CATAGCCTGT
629001	TTTTATTTCA	CCATGGCTAC	TAGGAAACTC	ACAGCTCAAA	CGTTTTGTTC
629051	AACCACAATG	ACTGTTCTTA	GCCCAGGTG	CTGTGGCCTT	CTGTGTCAAC
629101	TGCCCTCCCC	ATTTCGTGAT	TAAGACTCCC	CACTCACAGG	TTTCTATTGC
629151	TAACTTTTAG	ACTCAGCTGC	TTTGAATGCT	TTGGGGGAAA	TACTGGAGCC
629201	TGCGTGGAGC	CTCTACATTT	CAAAGGTCCT	GTTTGAGGGT	TAAAAAACTC
629251	CAAAAATAAC	TCTTTGAGAT	GAATACAATA	TATTAATGGG	GAAAAATGTC
629301	TCTCTCTAGT	CAAATTTAAA	TTCACATTTA	GGTTCTGGTG	TATAACCCCA
629351	ACGAGATTTT	CTTCATCTCA	CACGAAGTTA	ACTTTTCACG	TACCTTTCGA
629401	GATAAAACCA	CAGACAAAGC	AATGAGGGAA	AATAAATTGG	AAGGAAAAAG
629451	AGACAAAACA	TCTCCTGTAC	TCTTACTTGA	GATGACCTTG	GGAAGCAGCT
629501	GGGTTTGCTC	AACTGTGATA	ATAGAAGTCA	GACCGGACAG	CCTAGACAGC
629551	CGAAAATGGGA	GTTCCCTCCAG	GTTGTACGTC	TCCGAGGTGG	GAGGAAGTTT
629601	AGCCCCTTGC	AAGGCAGCGT	CTTGCAGAGT	TTTCAGGCAG	CTGTCTCTCC
629651	CCTGTCCCTC	CATCTAAGAC	TGTGCCCTAA	GCTTTTTTCAG	AATGCCATCA
629701	GTCACTCCAG	TGAATGCCCT	GAATTTCCAT	TACCTCTTTA	ATGACCTTAA
629751	TCTCAGGTAT	GGTTTAGTGG	TAAAATACTG	CCTAGCATTT	GCCTATCCC
629801	CACCTCCACC	CCCAATCTCT	CTATCTTCAG	CCTTCTTCTG	AGTCAGGGCT
629851	TCCCCATGCA	AACTTTGCAG	CCCATTGGAG	TGGCATAGGG	AAGACTGAGA
629901	TTTCAAAAGC	AAGGCTCTTA	CCTGCAACCC	TCCGCTCTGA	GATTAAGTAT
629951	GCCCTATGTA	TAAGTAGTAA	CCCGGATGTG	GCACTACCA	CATAGTCATG
630001	GTATAGCTGC	TGACCTGGTT	AAACCTTACA	AAAACCTCTGA	GAACCCAACG
630051	GTGGGTTGTC	CCTTTGGCAG	GGGTGAACCA	AGGCACGGCT	GCAGTTCAAG
630101	CAATATACGT	AGCTCCCTGA	GAGCTGGGCC	CAGGATGCGT	GGTTTCTACC
630151	ACAATACTCT	GCTTCCTCCT	CATCAAATGG	CTGCCTGTCA	CCATGATTGT
630201	GCTGAGCCCC	TGAGTCTCAG	TGCTCCTCAT	CCTTGAGCAA	GAAGGAGGAG
630251	GTGCCACCAT	CTGGAATCAG	GAGAAGATGT	TTGGGTTGGT	TTTCTTAAAA
630301	TTGAGGCAGA	TTGTCAAGTG	GCCATACAGT	GTCTGGGGTG	GACCTGCCAC
630351	CCCAGAACAA	GTGTCTGGTG	ACCCATGAGA	ATAACCAGAG	CTGTAGGCAG
630401	CTGTTTCTTT	CACACTGGGT	GACCACTCCG	ATGTTATCTG	GTGACACCTT
630451	GAGACTAGGT	GAAATCACTG	TTTGGTTTTG	GTGAGATTTG	TGTACCTTCC
630501	CCGTACACTG	AAATCCCATA	TCTTAAACAA	GAATACAAAC	TTCTAAGGTC

630551	ACTCGCCATT	TTAGCTTGTC	CACCTATCGT	GTGTTCCCTG	TTTCCCTCTA
630601	AATAAATAAA	CTATAAATAA	AATATAATTG	GTGGGTTAGA	GGGTTTGGTC
630651	GTGGAAATTG	TGAGAGCGGG	TCATCTTCTC	ATAGATTAAA	CTGTAATCAA
630701	ATGAGATTTT	TGTCCCGTGA	AATGCTTCCA	AGGTACAGCA	GATGATCTGG
630751	TTATGTGTGG	CGAAAGACCA	CAAGAAAGCT	CCGATTCTAT	TAAAGAATTT
630801	GGGCACTTTC	CCAGAACTGA	AACGGGGCTG	ACCTGTATTT	TTTTATATGT
630851	ATGTCCTAGA	AACCATGAGT	CTGCAGCCAG	TACCATTTAA	AGACTTCTAA
630901	AATTATCAAC	GTCTTTTAAA	TTGAAATTGG	TTCTTGTCT	CCCAAATATG
630951	ACCGAGCTTA	ACATTAATTG	TGAATCAGTT	AATAGTTTAG	TTTGAAATCG
631001	TGAACGCCGG	TGGCTCACCC	TTGCCCTTCG	ATCCCTTGCA	GCGGTGGGCA
631051	AAACATAACC	ATCATGGGCA	GAAATTTTGA	CGTCATCGAC	AACCTCATCA
631101	TTTCACACGA	GCTGAAGGGA	AACGCAAATG	TGAACATAAA	TGTAAGTTAT
631151	ACTAAACTGG	GGGGGGGGGG	GGCTGGAGGA	AGGGTATGTT	TCATTTCTAC
631201	GACTTCGGCA	TTATAAACTT	TTGCTTTCAT	GTGATCTATA	CTGTCTCTGC
631251	TGTGACGGAA	AGATCTCATT	CTTGAGTTTA	TTTGGGGTTG	CCGCATAGAG
631301	GAACCAGAAA	AGAATTTTCAT	GTGTTAAGAC	CTGCCACGTT	CTCCTCGTGC
631351	GACGCATGTA	GCACGTTGCT	TTAATCAGAT	AACACTTCTG	AATAGGTGTG
631401	AAAGTCGTTG	TGGATGGTTG	GGTGCTATG	TACAGAGCCT	GTGACAAGTA
631451	TGTGGTCCAA	CAGCACCAAG	GGAGGTCGGG	GACCTGCTGA	AGTAACATT
631501	CTTCTCTTGT	CATTGTCTCT	TGGTCTGTG	GCCACTGTCT	TCCGCCCTC
631551	CCCCACTATG	CTCCCCATC	CCCAGACTGT	GGGAATTGTC	TGGTCCCCCT
631601	AAGGGTTTAG	TTCTCTGAGA	AGAGCCTTGA	CGTTCTCACA	GGAACCTTCA
631651	GGGTGAAGCC	ATGGGTGTCT	GTGAGGAGGG	GCTAGGTACA	CTGTTGCTTA
631701	TATAGGTGCT	TCTTGAATGT	TCTTCCGTTT	CCTTCCCTCCT	TTTCTCTAGT
631751	GTAAAGGGAA	CAGCCATTCT	GGGCCTCAAC	CTGACCACTT	CCTGCCAAAG
631801	CCAGCAGTGC	TGAGGGTGGC	CAAACACTTT	GTCCTACTTG	CAACAGTAG
631851	GTGTTACGCG	CTGGAAACGA	GTGTAGCGAT	CCATCTTTCT	TACGGCCTTG
631901	TCCTAGACAC	ATGCCCATCC	ACTTCTGGCA	CAC'TTCCTGG	CCAGTTCCCA
631951	GCCTCACACT	GAGTCTGATT	CTGGCCATTT	TCCCGTGATG	GAAGCCTGTT
632001	CAGTTGTGTA	GTGGCCCTTG	GCCTGAGGGA	CAGCCTGAGC	CAGGAGACCT
632051	GGAAACACGG	TCTCTTTCCC	AGAACATGTC	CCATTTATTG	AGCACCTACT
632101	ATATGCAAAA	CCATTTTTTT	TTCTGGCTGC	AAGAACAAAG	AGTAAATGAG
632151	CTTCTGCCCC	CACAACACCC	AACCCACCT	TCATGAAGGG	AGATGGCAGA
632201	CCTGCACATG	CATTGGACAC	TGGCAGCATC	GTTGGTGACA	AGTGCCGGGT
632251	CTCCCCGCTC	CTTCCATCTC	TCATGAGTCC	AAGAAGCCAT	GATGTGTTTC
632301	CCAGGGAAAG	CATGAGTGGG	TAGGGCTGAG	ACTAAGCTAA	TGGAGTTCAG
632351	TGGAAAAGAC	TAGACCAGCA	AGCAGGTAAG	GAAGCAGGGA	GTTGATTGCA
632401	GAGCACAGAA	GAGGGTATTC	ACCTATTCTA	GACCTATTCT	AGACTAAAAC
632451	ACCACTCACG	TTTGCTTTGT	TGGAACCTTA	GAGGCTGGGT	TGGGATGGGT
632501	GATAGAGATG	GCTGAATACC	ATACAGGGCC	ACGCAAGGGA	GAATCATCCC
632551	CCAATACGGC	TCTACATTTT	CGAGACAGCT	CCCCATCACC	CCTGGCTCTG
632601	TAGGCAATGG	GGGCAGGAAG	GTCTTGGGGG	TCTTTGGCAA	GGAGTGGCAT
632651	GAGGGTCATT	TTATCCACGG	TGCCTAAGGT	AGTTTGGAGA	GGATAGTTAA
632701	TGAGGATGCT	TCAGGCATGG	CTGGGACAGG	TCTAAGTGTG	ACTGAGACAC
632751	CACCAGATAG	ATGCCTGTGG	AGCTCTCTGC	TGGAATGCCA	TCTGCAGGGT
632801	AGGTCTAGAG	GGCTGGTGAT	GGTGAGGCTA	GCCATTTTCT	CATCCCTGTG
632851	GATGGAGATG	GGGGTGGGGG	GTGGCTGTGT	AGAAGAGAAA	GCACCAAGGA
632901	TGAAGAAAGC	ATGTCTAGAA	TCTGCTCGAA	GCTTTTCTTC	AGGGGTGAGG
632951	GTGGGAGAGT	CAAAGAAAAT	AGAATGACCA	GAGACGGTCA	CCGAGAAGCT
633001	GTCTTTAAAA	TAAGGGTTGC	TCCCCACACA	AACAGGCTCA	GTCTTAGGGG
633051	TAAGGAGCGA	GGGAGACCTT	GTTGCTGGTT	TTTCTTTTAT	GACGTTGGTG
633101	TTAAGGAAGT	AGGTATTGTG	GTCCAGTGGG	TTTTCACCCCT	ATCGCAGAAG
633151	TGCTAAGGCA	GGAATTTTCT	AATGTGTTCA	GGATAAAGAA	TGGTGTTCCT
633201	ACTCCAATGT	GGCCACCTAG	ATCCTCTGTC	CACCCATCCT	TAGCTCCAAG
633251	GTTACAGAAA	ACAAAGAGAG	GCAATGCTGC	TCCCAGCTTG	CTTGAGTATT
633301	AATCCCTTCT	CCCTCCCAGT	CTCTCTCCCT	TCCTCTTTAT	CTTACAATGT
633351	TAAGGACCGA	ACCCAGGGCC	GTGAGCATAC	TAGGGAAGCC	CTCTGCCACT
633401	GAGCCCCAGC	CCCGGCACAC	CCTCCCTTAA	GTATCTGCCA	ACCTGTCCCT
633451	ACATTGTCTG	CAAGGTTTCC	CTGCCTGTCT	CGCTGCGCCC	TTGAACATGG
633501	CCGTGTAGTT	ATGGGTTTTT	TTTGTAATAA	AACCTGTTCA	CAAATGGGGT
633551	CAGGCTTTCT	GCCTCCGTCC	CGTTTGCACA	CCCCTCATGT	CTTAGGGGAC
633601	CTGTTGCTGT	TCTTAAGCTT	GTCATTTTCT	GCTCTTTACT	GTTGTGCCTG

633651	AAAAGCTGCT	TCCTCTTGCG	GTGGTTAGGG	ACTTCTCAGA	GGGAACCTCT
633701	GCCGTAGCTT	CCCCAACTTA	GGGACTCTCT	TGCTAACCTT	CTGCAGAGGC
633751	TCTTTTGACA	CACAGTGACT	CAACCAGGTA	CCAAGTTAGA	AGCTGGCCTC
633801	AGCTCTCAAC	TCCCTTCCTA	AAGTTTCCGG	GACTCAGCCA	TGCAGACTTG
633851	AAAGGTACCT	GAGAGCTTTG	AGCCAAGCCT	TCCCCTTTCC	CAGCCTGCTT
633901	CTCTTTGCAG	AGCCACCCTG	TGCTCCCCAT	GCCATCACCC	GACAGGTTCT
633951	CTGAATGCCA	GTTGTGTCAG	TGATGCTCTG	CATAGAGGAT	GCTCGCATGT
634001	GCAGAATACT	TCCTGTGTGC	CCGTCAGACC	CTAAGTACTT	TACAGATATA
634051	ATCTCATTTA	CAGTGGCCAA	CATTTAATTG	AATGAATTTT	TTTTTTTTTA
634101	TCTCTGCTCA	TTTCATTTAG	GGTTAATTCA	ATCCTATGAG	ATCCATAGTG
634151	TTGCTGGCCT	GGTTTTATAG	AGGGGAAGAA	CAGGCGTTCC	CAAGAAGTTT
634201	GGTTGCCCTG	GTCACTTAGC	ATTTAGAGCT	GGGGTCCTCC	GGTACCTGAT
634251	AGGCTCTTTC	CTGTCTCCAG	GTCTCTGAAT	ACTGCGCAGC	AACTTTCCTGC
634301	AGGTTTCTAG	CTCCTAATTT	AAAGAGCTCC	AAAGTACGTA	CAAACGTGGC
634351	CGTGAAGCTG	AGGGTCCAAG	ACACCTACTT	GGACTGTGGA	ACGCTGCAAT
634401	ACCTCGAGGA	CCCCAGATTT	ACAGGGTACC	GAGTGGAGTC	AGAGATTGAT
634451	ACAGAATTGG	AAGTAAAAAT	TCAAAAAGAA	AATGACAATT	TCAACATTTT
634501	CAAGGATGAC	ATTGATATTA	CTCTCTTCCA	TGGGGAAAAA	AAACAATTTA
634551	ATTGCAGTTT	TGAAAATATT	ACTAGAAACC	AGGATCTCAC	AACCATCCTT
634601	TGCAAGATCA	AGAGTATCAA	GAATGCAAAC	ACCATCGCTA	GCTCCTCTAA
634651	AAAAGTCCGC	GTAAGTCACC	TGATTGCCCC	GCCTGCTGTC	TTTATCTGAG
634701	TCTCCGTAAT	TGCCTTACTA	ACCCCCAGGT	TGGAGTGGAA	TCTCTCACAG
634751	ATCTTTAGAT	TCTTCTCTTT	AAATAGAAGA	AGATCGACAA	AGCTGATACT
634801	GCAAGCCCCA	GCATAATTCC	AACCAGAATA	GCAGGCAGAG	CCATGCCTGT
634851	GCTTGTTGGA	ACGGCAAAGC	ACCGAACACA	CCATTGTCTA	TAATCCTAAT
634901	GAGCCTTGAT	AGCTTTTGT	CTAGCTGTGC	ATTTATACCA	TAGCATCTGC
634951	AAGCCACATC	TCCAGATCCA	CTGATGACTG	AGCTGTCACT	CTCTCTCTCT
635001	CTCTCTCTCT	GAACGCAGAG	GTGACATGTC	TAAGCAGAAA	CCCCAAAACAC
635051	CAGCCTCTTA	GGCACAAGCA	GGGCGGGCAG	CACAAGCCTC	TGTCGGCAGC
635101	CCAATAATCT	AGGGTTTGAG	AGTGGCGTCC	GCCAGCCTGG	CTGTCTTTTT
635151	CTGCAGCAGG	TCACCGTTTC	CTAGATGTGC	CCAAGGATCC	TCTGAGAAGA
635201	GAAACATACA	GGGTAGTGTT	TACTCTGTCC	AGCGTAAGCG	AGCTGTATAA
635251	GTCTATTAAA	AAAAATAATA	ATACTCTGCG	AGTCAGGGGA	CGCGGCTCAG
635301	TGGTAGAGTG	CTTGCCGTGT	GTGCCCCAAG	CTCCAGGCTT	AATCTCCAGC
635351	ATTATAAGAA	AAAGAAGAGC	AACCATTTTC	TTTGTAGTAA	AAAATAATTG
635401	GCTAAAAGAC	AAGAGAGAAC	ATTTGTACTG	GGAGGCAGAA	GTGAGAGTGT
635451	GCTTGAGTCC	CAGCTGTGGC	TCTAGGTAGG	ACATCTGGCT	TCGCCCCCCC
635501	CCCCCCCCGA	CCCTTTTCATT	GTTTATCATT	TTGGCAAGAG	AGGTAGTAAG
635551	TAGCCATCAC	GAAATGAGCA	ACCCAGGAA	CCTGCTCGAG	GTGCTGTAGT
635601	GGTGTGGCAC	ATCCAGGCAT	CCTTCCATTT	GCTGCAAAAGT	TCCCAAGCAC
635651	CCGCACTGGG	ATTCAAACCC	GGCAGAGCAG	AAAGCAGGCA	GAAACAGCTG
635701	CCTTGCTGGA	GAGTCCCAGT	GAGGGCATGC	AGTGAGGAAT	AATCTTTAGG
635751	GAGGACTATA	CGAAGGGGGA	GGAGAAAGTA	GACTACCTAG	GGATGTCTTT
635801	GCACCTGATG	GTGGAAAAGT	TTGCCTGGAG	AGGCGACATT	GGAATGTGGG
635851	CCTCCGGGAG	GAGGAGAAGG	AAGAGAAGGA	GCCACGGACA	GACAGAGGGA
635901	AGCACAGGCT	CCGAGTGTCC	TGAGGCAGAA	ACCTGCCGGC	TAGGTCTGGC
635951	CTGAATGGGG	TGGGTCAGCA	TGGTTGGAGT	GAGGGGCCAT	TCCCAGGAGG
636001	TTAGAGAGTT	GATGGGGAGG	GCCAGAGATT	ATTAGGGCCT	TTAAGGCATT
636051	GCTAGAGGCC	TGTGCTTTTG	ATTCTAGGCA	GCTGCTAGAG	AGAGAATGAG
636101	AACAGAGATG	GTGTGAGCTG	CCGTCCTATA	GGAGAGAGAC	CGTTGGCCTT
636151	TACCTACCCA	TAGGCCCTTT	CAACATCCAT	GTCAGAGATG	ACAGAATGAG
636201	GCTGGGTGCA	GACTAACTTA	AGATCCTGCA	AGGAAAGAAA	AGCTGGACTA
636251	AGACCTGCCA	TCACCGCAAC	CATCTCGCTT	GGTGCTTCCA	TGGGGCTCAG
636301	GTTTCATGGG	CAGCTCAGGT	TCCAGGGAGC	CGCAGGTGCC	TTGGCACTTG
636351	TGTGTGTGAA	GATGAAGAAG	GGACAGATGT	AGCATTTTTTC	TTCTTTTTTCA
636401	AGTTTAATTG	CCAAGTTTTT	CTTAGCCCCC	GACCTTCAAC	CTCCCCCCTC
636451	TCCCCAAAAG	GCAGAAAACA	GAAACGACCT	TCAGGGATCA	TCTGGTGGTC
636501	AGCTTTGCCA	AACTAATTTT	CACCTGAGAA	AGTGACAGTC	AAAACCTTCC
636551	TGACTGGAAG	CATCAGTGTA	GGAGAAAGCG	AAGTGTAATT	GCACCTGTAG
636601	AGAACGGCTA	GGAGCCTTCT	GCCTCAGTGT	GAGCCCACCG	CTGCATAGT
636651	AAGGTTTCAG	ACAAAGAGGG	CTAGTATTTA	AAACCCACAG	GTCTAGTCCG
636701	GCACACCTAG	AGATCCCACC	CGCCCCACCA	CGTCTACATC	TCGGGGAAGC

636751	TGACAGCGCG	CATGCGTATG	GTGCCTGGCG	CCACTGGGTC	TAACAGTACC
636801	AATCTGTCCC	ATCAGGTCAA	GCTGGGAAAC	CTGGAACCT	ATGTGGAACA
636851	GGAATCAGTT	CCTTCCACGT	GGTATTTTCT	AATCGCGCTT	CCAATCTTGC
636901	TGGCCATTGT	CATCGTTGGT	AAGTGGCCCC	TTCCATTTTG	CCCGAGACGT
636951	TATTCCCCAA	GGCTTCTCCG	TGGGCAGGTA	GACCTTCAGC	TTTTGGGAAC
637001	TCTCTGTTTC	CATTAAATAT	TAATGGATGA	AAGGCCAAGC	CAGAGAGTTG
637051	AGAAGTGAAT	AACAGGTGGT	CTGTGGCTTC	TCTAATGAGT	TTTTACGGTG
637101	CTTCACTAAC	AAAGAGCGAG	ATTGCAAGAT	GGTCCCTTGA	TGTTTTGAGAA
637151	GTATTGCGCA	GATACCCAC	GTCTTTGGGA	TTGTTTTGGA	AACAAGTCCA
637201	TTAAGGACTC	CCAGAACGTG	GTCATCCTAT	CTCATCCTTG	GCTTCTCCCC
637251	ACCCCTTGCC	CTGCTTTTCC	TGGGAAAGTC	AGGCTTTGCA	CGTGTGCTA
637301	TGTTATCTAT	TCCAACATGT	CTGCTTCCT	ATGGACATGG	AAGTACCATA
637351	CTGACTACCA	TGGGCAAAAT	CTGACCTATT	TCTTGGATCC	TACGGTACCG
637401	TTTTGGTTTG	GTTTTGTTTT	AACTGAAGAA	GTTGACATCT	AAAAATTAGG
637451	TAATCACCC	TTTAAATTCT	TGTTGAGGGG	GGCCAGAGAG	ATGACTCACC
637501	AGTGAAGAGA	TGCTCTTCCA	GAGGTCTTGA	GTTCACTTCC	CAGCAGCCAG
637551	ATGGTTCCCC	ACATCTGCAG	TGAATCTGAT	TTTCTCCTCT	GCTGTACATG
637601	AAGAGAGAGT	GCTCGTATAT	GTTAAATAAA	TACATCCTGT	AGTCTGTATG
637651	GACAGTGTGA	AAGGTCTAAA	CTCTAAGGTC	CCAGTTTTAG	CTTGCAATTCG
637701	TGTGTTAGAG	TTGGCAATTG	CTACTCCTTG	AAGACAGGGT	GTTGCGCCCTC
637751	TGGGTTTTCA	CCATAGTCTC	TCCATCCCCCT	AAGGTCTCCA	CCCACCTCTA
637801	TAGCTGGTGC	CTGCAGCTAT	TTTATGTCCT	TTTCATTCTT	TTTCTTCTTC
637851	TTCTTTTATCA	ACAGCACACC	ATGTTTGTTG	ATTAACCTACA	ACATGGCCCC
637901	TTTCTGACAC	TGTAGGGCAT	GGAGGCAAGG	GTCGGCATTG	CTGTGCTGTG
637951	TGTCTTCGCA	CCCCCTTCTT	ACTCTCGTTT	CCAAATCTGT	TTTCTTGTGT
638001	TCTTCGTTTG	TTTTTTTACT	GAGCATTGGA	TAAGATGTGG	GTGACTGGGT
638051	CTGTCCCTAC	TTTGAGAGTT	GACCTTAAGGA	CTAGTGCTTT	CTTTGGGCAG
638101	TTGACACTCC	TGGGACGGGA	GATATACATT	TGTGAAGAAT	TGGCTCCATG
638151	AAATGAATTT	TCCTATGTTG	CCTCATCGGT	GATTATTTGG	GGTATTTTTT
638201	TATGCTTTCC	CCAAGTTGTC	TACCTCCGTC	ATATATCTAC	AATTTAAAT
638251	TTGACTTGAC	ATTTTCATAA	ATTCCTGGCT	GATATGGGCT	TCAAGAAGAT
638301	TGCTTGATA	AATGCTGAGC	TCTGATTTGA	GTATCAACTG	CTGTCAGACG
638351	TGTTCAGATC	TCTCAGCCTC	GCCACATAGT	CATGTCCACT	TTGTGACTCC
638401	CGAGAAACCT	CTGGTCTCTT	GTTAACTTTG	TAAGAAGTCA	TTTTGTCTCT
638451	TAAGGTGATT	TGTTTGAATC	TGCAGGACCT	CTCAAAACCA	TCCCCTGTGT
638501	ACTCATTCTA	GGGAGGCATG	TGTCACGGCA	GCTATGGTAA	ATGTGACCTA
638551	GTCCTTCACT	CATGTCCTTA	GTGTAAATGC	TAGATGCACC	TAGCCTGAGC
638601	CTGCCAACAA	CAGAGCCAGG	AAACCAACCC	TGCTGTGTGG	ATGCTGCAGC
638651	TCCCTTTACA	TTCTGAGTCA	GGGTAGCTTC	CTGGGGAGCC	ACTGCCCCAA
638701	ATGAAAAAAA	AGGGGTCTC	TGGTTGGGTG	AGTTTGAAAA	TCAGCTCTTG
638751	GAAATGCTCA	GTCCCCTGTA	TTGTAAAGTAC	AGCTGAGATG	GTGAAAAAGT
638801	CTAGGGATGA	CTTCTGTGTA	ATTGTGTTGA	ACAGTGTTTG	TTTTCTCTCT
638851	GTGTCTATGT	CTCTGTCTGT	CTGTCTGTCT	GTCTGTCTGT	GTCTCTCTCT
638901	CTCTCTCTGT	GTGTGTGTGT	GTGGTGACAT	ACATAGGGGT	GCCCAAATAC
638951	CATAGGACTC	GTATAACAGA	GGAAAAATTT	GTCTGTGTGT	GTGTTGTGCC
639001	CGAATACCAC	TGCAGACATG	GAACCTGGCAG	AGGATAACTT	CATGTTGCTG
639051	CTCTTCACCT	TCCACCTTGT	TTGAGACAGT	GTTTCTTGTC	TGTACCCTGC
639101	ATACACTGGG	GTAGCTAGCC	TTAGGATTCC	TGGGGCATCT	CTTGTCTCCG
639151	CCTCCCATCT	TGCTGTGGGT	GTGTCTGGCT	TTACGTGGGT	CCCTCAGATC
639201	CTCCTATTTG	GATGGCAAAC	ACTTTTCCCC	CAACCCCTTT	TGTGTAGTAT
639251	CTGTTAAAAA	TTGAGATCCT	TCTGGGATCA	TATGAGAGCT	GGCAATCGTT
639301	TGTTCCCTCG	GTCGATGTGA	TTCTTGTATT	TACTGCCTGT	AATCTCTTCT
639351	ACATCACAGC	TCTTATGGAT	AAGGCAGGCA	GGCAGGCACA	GAGATGCTAA
639401	GGGATTTGCT	CAGGGTCACA	CAGGTAGTAA	ATGAAACGAC	AGAGCGGAGA
639451	TATAAACCCA	AGCTCCAGGA	TTCTGTTGCAC	TGACTACTCA	AACAGCATGG
639501	TTGAGAGCAA	GGTGATGTGG	ACACAGAGGC	CACCAGCTAT	GGGGGCTCTC
639551	CATGACTTGC	CTGTTACATC	ACCCCTTCTT	AAACGGTGCA	AGTTAGGCTC
639601	CTGCTGCGAG	GAGGGATCTG	CAGCAAGGAC	ACATCTGTGT	TTTCTTCCGG
639651	TATTTGCAAC	GCTGTTTCGT	TTCTCCAGAT	ATGATTAGAG	ATGTGGGGAA
639701	AAGAATGAAC	CATCCACAAA	TCCAGTGGCT	GGCTTCAGGG	AAAAACTTGG
639751	CCTGCTTCTT	TACTTTCCAG	CCAGCTGGGA	CCTTTGGTTC	CAAGTGAAGG
639801	TTATTTGATT	GTGTTTTTCA	TTTAAGATGA	GTGGAATTTT	TTCCCCCTGT

639851	TACATTTAAC	ACCTTCCTCT	TTAGAATGAC	CTTTAATGGG	GGAGCTGGAG
639901	AGATGGCTCA	GCAGTTAAGA	GCACTGACTG	CTCTTCTGAA	GGTCCTGAGT
639951	TCAAATCCCA	GCAACCACAT	GGTGGCTCAC	AACCATCTGT	AATGAGATCT
640001	GACTCCCTCT	TCTGGTGCAT	TTGAAGACAG	CTACAGTGTA	CTTATGTATA
640051	ATAATAACTA	AATCTTTTTT	TAAAAAATG	ACCTTTATGG	AAATGGCCCT
640101	TTAATAAGAA	TCCAGCTTTT	GTTTTTTTTT	CATTTTGT	TTTGTGGCAT
640151	TGAGGTTGGA	ACCCAATCTC	AATGGAACAT	GCTAGGTCAG	TGCTCTGACA
640201	CCACACAGAC	CCCCCCCCC	CATAAAGTTT	TTACATGCTC	TTTTCTATGC
640251	ATAATTCTCC	CTCTATCTCT	CCTCCCTGTT	TCTCTCCCC	CACCCCCACC
640301	CCCACCCCA	TTTTCATTTT	TGTGTTACTG	CACCAACCTG	ACCCAGAGTC
640351	TCTGTCCCTT	CAGTGGCTGT	GGTGGTGACG	AGGTACAAAT	CCAAGGAGCT
640401	CAGTCGAAAG	CAGAGCCAAC	AGCTGGAGCT	GCTGGAGAGC	GAACCTCGGA
640451	AGGAGATCCG	CGACGGTAGG	CTCTGAGACT	CCGCGTGCGC	GTAGCAAAAC
640501	AAGCCCTGCT	CACTTTTATT	TTAATTTTTG	CCCTTATGTG	GAAACTGCCA
640551	CATAATGAGA	ACTGATTGTG	TAGTAGAAGA	CAAGCTGAGC	AGCAGGGCCT
640601	GGGCCTGGGC	CTGGCTTTGT	GTTCTATTTT	GGCTCTTCTC	TGCAGCCAAC
640651	CAAGTAATTA	TCTATTGTTT	CTTCTTTAAT	GAAAACCAAG	GTCACACTCT
640701	GTGTTAGACA	AAACAGCAGA	GGATCTTATC	CATTGTTTGC	AGAGTTAAAA
640751	TATTGCTCTT	GGGATTCTGT	GTTGCAGGCT	TTGCCGAGCT	CCAGATGGAT
640801	AAGTTGGATG	TGGTTGATAG	CTTTGGAACA	GTACCCTTCC	TTGACTACAA
640851	ACATTTGCTT	CTGAGAAGTT	TCTTCCCTGA	GGTAAAAGAA	CACTGATCAT
640901	CATCCTCAGG	CTGAGCCTTG	AATAATAATG	CGACATCTTG	CCTTAAGTCC
640951	GGGCCGAGCA	GGGAAGAGGA	TAATTATTAA	TTGCATTGAT	TAGGGTAGAG
641001	GGCAGCAACA	GGCTACTGGC	AATTACTCTT	TCCCTGGTAA	GGAGTACAAG
641051	TTTAGAGTGA	TGGGTTTTGC	CATATATATA	TATATATATA	TATTTTACTA
641101	CCAGCTTCAA	ACTGACTCCG	TAGCTGGGAA	GTGAGCTAAT	TCATTTTAAA
641151	ATCAATAAAT	TGTGGGCTCG	CCAATTTGTT	GTGTTTATCT	GCCTGACTTG
641201	CACTGCTGCT	CCTAGATTAT	TCGCTATTAT	TTCTCCATTG	GAAACGAAAG
641251	GCAGGATCAG	CCAAATGGGG	GAGAAATTGG	ACACGCAGGG	AATCTGAGTT
641301	GATGGCAGGC	AGTTTTAGCC	ACGTGAAGGG	TTTATGGTCT	CTTCTTTGAC
641351	AGTTTTTCTG	TTAGTAGATC	ACTTTGCTTG	TTCAATAGAT	ATAGGTGTCT
641401	GGAATGAGAT	GTGAGTGGTT	CTAGCGCTTC	AAGTGTACAG	AGAGCCCTTT
641451	GGGTTGGGGT	GGGTCTCAAT	TCTGTTCTGA	CACCCCCAT	TCCTCACACA
641501	TTCTTCAGTT	ACCTTCCCCC	CCACCCCCAC	CCCAAGCCTT	TGACAAGAAC
641551	ACTCACCCAT	TCTGTCTCAC	CACGCTATAC	CTCAGCTCTG	CCATATTGCT
641601	CTGCTGGTCT	CAGAGAGATG	CCCTCTGAAT	TAGAGCTCAT	TAGTCCCTCC
641651	CATATTCAGA	TCTGGGCCAG	TCAGCAAAGT	TAGAAATCTC	TTCAAACCTT
641701	GACTGTTTTT	GGCCAGAAGC	CTAAGAACAT	AGGCACATGT	GGTTGGCAAT
641751	TTCTAGTGTC	TCTACAAGTC	TTGCAATGGA	TATATATATA	TATATATACA
641801	TGTATATATA	TATTAATCAT	ATATATAAAT	ATATATTTAT	CATATACACA
641851	CACACATATA	ATACCTACAC	ACATGCACAC	ACATAGCACT	GTCGGGACAG
641901	CTAGACATTG	CCACAAGATA	CCTGCCATAT	ATGGGGATCC	AAGCCTTGGT
641951	GTTATAAATC	AAGAAGGCTA	CAAATAAGAC	CAGTATTCTT	ACTTATCCTC
642001	CAAGAATACC	AGGCACCAAG	ACCTGCTGCC	TGCTGCCTCA	TCCATTTGCC
642051	GTACTTGGGG	GAAGGAGGGA	AATTCAAGTC	CCTGAGTCAC	GGTAATACTC
642101	AGGACCTCTG	AGAAGCTTGC	ATCTCGAGCC	CCAGTTTCCC	CGTTCTCTGA
642151	GATTCCCCAT	TAAGAATTTA	AAAGCAATAA	AGGAGATTTT	CAGCATCCAG
642201	ATGAGTACTG	TGTGGGCTTT	TACAGTTAAT	GATTGCCCTT	GAATGCTGAA
642251	TAGCATAATC	TGCGGCCTGA	AAAGGAAATT	CTCCTATCTT	CTAAAGTCAG
642301	CAGTCAAGGG	CAGGGCGGAC	TGATGAGTGT	CAAGGAACAC	CATTGCGAGC
642351	CGAGTGCCCTC	AAGATGAAAG	GAAGCCCCCA	GAATAGCGTG	GCATTATCTT
642401	GGGAGAAGAG	AATAGTCGCA	AGGAGCCCAA	CCGATTTAAC	TCAGGGTTCA
642451	GTGTGGTGCT	GAATGGCAAA	CAGAGAGTCC	TAAAGCCAGG	AGTCATTAAG
642501	ACAGAGGACC	CAAGTGGAAA	CCAACAGGGA	TCTTTCAGAA	CTCTTTGAAG
642551	GAGATCTAAG	TCAAACTGA	GTTTATACTA	ATAAGAAGTG	GGGTGAAGCC
642601	CAAGACCAGG	CTGCTTGCTA	TGGTTGACCA	GAGCCAGATC	CTTGGGCCTG
642651	GAGCTTGGAT	GTCTGAGAGG	CCATGATGGA	TGATCAGTTC	TTCCAAGACA
642701	GCAAAGGAAG	AGGTGGCCAG	GGTGTGGCGG	CTCCAGCTTT	GCTCACCTGC
642751	CTGCTGGTTT	TGTTTTAAAG	CTTTCTTTTT	CATTAGAGCA	GTGGTTCTCG
642801	GCCTTCCTCG	TACTGTGGCC	CTTTTAATAC	AGTTCTTCAT	GTTGTGCTGA
642851	CCCCCAACCA	CAAAATTATG	TTTGTTGCTA	TGCCTGTAAC	CAATTGTGCT
642901	ACTGTGATGA	ACCTTGATGA	AATACTTGAT	ATGCAGGATA	TCTGATGTGC

642951	AACCCCCGTG	AAAGGATTGT	TCGACCCCCA	TGAAGGGGCC	TTGACCCACA
643001	GCATGCGAAT	CGCTGCATGG	TGTATATGTG	TTATTGTTGT	CTGAGATAGG
643051	CCCCCAGATG	GCACAGGCTG	ACCTCAAGTT	TCCAATGTCA	TAAAGAAGAA
643101	CCCTGAACTT	CTGGTCTCCT	ATAGATAGAC	TGATTTCTGT	TTTCCTGAAA
643151	ATAGAAAACA	CAGGATAAGC	AGAATATCTA	ATCTCTTGGA	GGAAGGAAAT
643201	TTGAATGAGG	AGGAGAAGTT	TTGAGCCAGG	GAGCAAGGGT	ATCATCACTT
643251	CCCAGCAGAA	GGTCAAGAAT	GAATTGTGGG	GTCTTAAGAG	GGCTCAGGGG
643301	TAAAGGTGCT	TGCCACAGTA	AGAGTTC AAT	CTCCAGGACC	CAAAAGTTGT
643351	CCTCACACAC	ACACACACCA	CACTGAGACA	TGGCCCTTCC	CTCCCCTGTA
643401	AATAAATGTA	ATCACACACA	CACACACACA	CACACACAAA	ACTGTTTAAA
643451	CTGGACATTT	ATATGAAGTT	AAGGAGTAGA	CCAAAATAAT	TTGAGATCTT
643501	CTGCTTTGGC	TAACAAATTT	AAGACCGTGA	AATGAGGTTT	TCTGCAGGAA
643551	AAATTTACTT	TATTAAGACA	CAAGCTTTAT	CCAGAGTTTA	AAGTATGAGG
643601	GGGGGGGGAG	AGGAGAGAGG	AGAGAGAAAT	CTGTTTGATG	TTATGATTTT
643651	ACTTAGTTAA	TTCAAACAT	TACCCAGTAT	GGTTTTATAT	TATAATCTTT
643701	GGGCATAGTC	CATGTTAGTA	ATTTCAGACT	TTGGGAGACA	GAGACCAGAG
643751	AATTGCTGGG	AATTTGGGGC	CAGCTTGGGA	TATAAAGTGA	GGTCTGTCT
643801	CAAAAACACC	CAAAATAAGT	AAATAGAATA	AAATGCAATT	CTTAATTTTCG
643851	GTAAGATTAA	TGAGACATTA	AAAAAAAACC	CTCAAAATGA	AAAGTTTATA
643901	TTTAGGATCC	ACATAGCATA	GTATATCAAG	ACGTATTTTT	TCGAGTAGGG
643951	ATAAAACCCCT	CAGTCATAGT	GGACACAGAG	CACTGTGTGC	TCAGGGCTCC
644001	CGCATTTTCAT	TTTTACAAGA	AGCCTGTGAG	GTGGGAACCA	TTGCCTCCCT
644051	CCATTTTACA	GATGAAGGAA	GTCGGACACA	GAGGTTAAAT	AACCCATGCA
644101	TGCTCGTGTG	GCCAGTACAT	GGTAAGCCAG	AGCTGGGCCC	CTGGTAGTTT
644151	GGCTCTAAAT	TCCATGCTTA	TGCATCACAT	GTTCTGCCAT	TGCTTGAGGA
644201	TGTAACATAG	TAGGACAGTA	GATGCTACCT	GGCTATACCA	CATCTAAGCA
644251	TGGCGGACTG	TGTGAGCCTC	ATGCTTAGAG	GGTAGCGCTG	TGTGAGCCTC
644301	ACCCTTGGAG	GTCAGCACTG	TGTGAGCCTC	ACACCCTTGG	AGGTCAGTTT
644351	CATGATGAGA	GGTCTGACGT	TTCTGTAATC	TTCCACCACC	ATTTTGTTTT
644401	GTTTTGT TTT	TAAC TTTTGA	GTCAGTTCTC	TTTTAAAAAC	CCAACATAAT
644451	CTACCAAAAA	GCCAGTCTTT	GCCAACGACA	ATTCTCAGAG	GCTTCCAGAG
644501	GCCACGGGTG	TTTTTTTGAGA	GCATGGCAAT	TATTTATTAT	GTCTTAGAGG
644551	TGACACAGCA	AGCGTAGACC	AAGGGCTCTT	CAGATTAGCA	AATAGACCCC
644601	CTGCTTTATT	AGAATGGACT	TGGGTATTGT	AACAAAAATG	CACTGTTTCAT
644651	TTCTTTTGGG	ATGTTATGAA	TAATAAAAGT	GTCTCCTTCC	TCTCAGTCAG
644701	GTGGCTTCAC	GCACATCTTC	ACTGAAGATA	TGCACGTAAG	TCTCTCCGTC
644751	TTCACTTTGT	GCTCAGTGAC	TGTCTGTCAG	CTTATCATCC	TTACTGTCAC
644801	CACCATTTGT	AATACTTTGA	ATTTTTATTG	TGGGCATATT	TGGATATTAA
644851	GTAACCTGTT	GTCTTGGGAG	ACCCATTGTG	GCTCTGCTTT	CTAAGTTTCC
644901	ACTTACGTAT	GGTCCTGAGC	TATATTATCA	TACTGTTACA	TCATTGTTGT
644951	TTACTCTTCA	CCTCCTCCAG	AACAGAGACG	CCAATGACAA	GAACGAGAGC
645001	CTCACAGCCT	TGGATGCCCT	CATATGTAAT	AAAAGCTTCC	TGGTTACCGT
645051	CATCCATACC	CTGGAGAAGC	AGAAGAACTT	CTCAGTAAAG	GACAGGTACC
645101	TGTTAGTTCC	TTTGTATTTT	GATAAGCACT	TAGACAGAGA	CGTGAAAACC
645151	TAAGCACCCA	CCGGGTATGA	TGGCACACGC	CTTTAATGGT	AGCATGCTGG
645201	AGGCCAAACA	AGTAGAGCTT	TGTGAGTTTT	TGAGACCGGC	AGGTCCTATG
645251	TAACAAATTA	TAGGCCAGCT	AGGGACAAGC	AACAACCCCA	AGCTACTTAT
645301	TTTAGCTTTG	TTTTTCCCCC	TTATTTATTT	ATTTATTTAT	TCATTCATTC
645351	ATTCATTCAT	TCATTCATTC	ACTTCACATC	CTGATCATAG	CCTGCCCCCT
645401	CCTAATCCCC	TCCTCGTACA	GTCTTCCCTT	ATCTTCCTCT	CCTTCTCCTC
645451	TGAGAAGAGG	GAGGGCCCTC	CCTGGATACC	TCTGGCACAC	CAAGTCACTG
645501	CAGCACTAGG	CACATCCTCT	CTCACTGAGG	TCAGACAAGG	TGGACCCGTT
645551	AGAGGATCAG	GATCCACAGG	CAGGCAACAG	AGTCAGGGAC	AGCCCCTGCT
645601	ACAGTCATTG	GGGGACCTGT	ATGAAGTCCA	AGCTGCACAT	GTGCAATGGT
645651	AGTAGTGTG	GGGACTGGCT	GTTGTTCTGC	TTGCAGACAG	AGCCCAGCAT
645701	GGCTGTCCTC	TGAGAGGCTC	CATCCAGTAG	CTAACC AAAA	CAGATGCAGA
645751	GACATATGTA	CAGGGGGCCT	AGGTCCACCC	CGTGTATGCT	CTTTGGTTGG
645801	TAATTCCATC	TCTGGGAAC	CCTAAGGGCC	CAGGTTAGTT	GGCTCTGTTG
645851	GTATTCTCTG	GGTATTCCTA	TCCCCTCCAG	GTCCCCCAAT	CCTTACCCAG
645901	GCTCTTCAC	AAGATTTCTT	GAGCCTCACT	TGATGTTTGG	CTGTGGGTCT
645951	CTGCATCTGT	TTTGGTTAGC	TACTGGATGG	AGCCTCTCAG	AGGACAGCCA
646001	TGCTGGGCTC	TTGTCTGCAA	GCTGAACAAG	AACCAATCCC	TGACACTGGT

646051	ACCATTGCTT	TAGTTTTTGA	AGGGCTGGGT	ATCGAACTCA	GGGCCTCAGG
646101	GATGCTGAGC	AGGTGCTTCG	CACTGAGCTA	CAGACCCAGC	TCTCAAGCTC
646151	CTTGCTCTTA	AACCTCTCCC	TGCGCCTCAG	CAGGCCCTGT	CCCAGCGGAG
646201	TTGACAGGGG	GTTTATACAG	CCATGCTTTG	TGCAACTCGG	ATCACACCAA
646251	CAGAACCCAG	TTCTGTCTTG	AAGGCACACA	TACATACACA	TATCACCCAG
646301	TAAACCTGA	CAAAAACCCC	AACACCAAAA	AAGAAAATTTC	TTAACCAAAA
646351	AAGCAGAAGT	GTTATTTTTA	ATTTTGAATT	TTAAAGAAAT	ACCTTAAATT
646401	TTTTGGAAAA	GAAACTCACT	TCTTGTGGG	AAAAAAAATA	GAAAATGACT
646451	TGTTTGGTTT	GTTTGTGTGT	TATTTTCATGT	ACCCAGCAGG	CTGGCCTAAA
646501	ACTCCCTTTG	TAGCTGACAT	GACCTTGAGT	TCCCGATTCT	CTTGCCTCTC
646551	CCTCCATACT	GCTGAGATGA	CAACTGTTTG	CCACCACAGC	CCATATATGC
646601	CCTTCTAGGG	ATCAAAACCA	GCGCCCCATG	GACTAGGCAA	GCAGTTTACC
646651	AACTGAGCTA	TGTGGGTGCT	TACGCCTGGT	GGGTAATCTT	ATGCCATAAG
646701	AACTGAACGG	ATCGGAACCT	AAACAACACA	CAAAAAAATG	GCTCCTCAGG
646751	AGACAATTCC	CCCATTGCCA	GCAAGATTTC	ACGGAAATCA	GACAAGTCCT
646801	CCTGAGTCCA	GGGCTAACGG	CTCACCAGGC	TCTATTTTTTA	AACAGGTGTC
646851	TCTTCGCCCTC	CTTCCTAACC	ATTGCTCTGC	AAACCAAACCT	GGTCTACCTG
646901	ACCAGCATCC	TGGAGGTGCT	GACCAGGGAC	CTGATGGAGC	AGTGCAGTAA
646951	TATGCAACCA	AAGCTGATGC	TGAGGCGCAC	GGAGTCTGTG	GTGGAGAAGC
647001	TCCTGACGAA	CTGGATGTCT	GTCTGTCTCT	CCGGTTTCCT	CCGGGTAAAGT
647051	GTCACAGGGC	TCTGCAGTGT	CAGAGGTAAG	ACAATAGGCA	ATTATTTTTTA
647101	GGCCACACTG	GTGTCTTTGT	GGAGCTAAGT	CCAGAATGCT	CTGTGCAGTC
647151	AGCGTTTAAT	TGAACCTGAT	CGTGGGTCTT	CCAGATTGAA	TGGAAAATAA
647201	CAATTGTGCG	GGTCTTGTFT	GTTTATTTTC	TTTGTTTGTT	GCTGCTGTTA
647251	GTAGTCCCTA	GGGTACATAT	AATTCACGTA	GGGCTCTCTT	GGGTAAGATT
647301	CTTATATGCG	AGCTCATCTT	CTTATCTTAG	TTAACACCCCT	TGATTCTGCT
647351	AGCCTATGTA	GGAAAACGTC	CCGAGACCTG	AGACTGTTTA	AAACGCTGAT
647401	GAGCACAAAC	TGTTCTTGAG	TCCTTTAAAA	CATGTTGGAA	ATACTCATTA
647451	CTCACTGGCA	CACTGGCAGC	TAATGACGGT	CCCTTCTTCC	CAGGTGTTCA
647501	GCAGTAAAGC	AAATCCCCAA	AGAGCCTTCT	GTCCTCCGAG	TTCACTTTCT
647551	TGAAGTGAAT	ATGGCATATG	GTTGAATTTT	ATTGAACCTT	CAAATCTTTC
647601	AGAGTCCAAA	CTTTCTATGA	GCATTGGAGC	CCAGGGCTGG	GTCTGGAGTT
647651	AAGACGGCTC	CATCGCTTCT	TGGCATGTTA	CCTGTGGAGT	TAACAAAAGA
647701	TGAATATCAT	TGGGCTGTTT	TGAAGCCCAG	ATGAGCAGGA	GTACACCATT
647751	TGCTCGGCAC	TGAGTAAGAA	CCCCATAAAT	ATTGGCCATT	ATTATAAAAA
647801	ATTAAAATGA	AAATCAGGGT	GTTTCTGTTG	AACATGGTCT	TTGTTTCATCG
647851	CTCTGAGGCC	CTGGGATGGA	GGGAGGTTCT	TATCCATCTT	TAACCTCACC
647901	AGCCGTCCAG	ATTCCAGCAA	AACGGCATAA	TTGTGTATTT	GCAGCTTGCT
647951	TCAAAATCTA	ATTAAACCCCT	GAATAAGATA	CACTGCTATG	CCACAGGTTT
648001	TAACAGGGCT	GCTTAAGCTG	AGATCCACAA	GCAGCACTTT	AAATTAGACT
648051	GTGCCTAGTT	TAATGTTTTA	TGCAATCTTA	AGAGTAGATA	CGCAACATTT
648101	AAAAAAAATT	TTTTTAACTG	ACTTTTCCCA	CTCCCAAGGC	AATGGCCGTT
648151	TATTAAGATT	AATGAAATCT	GCCTCCTTTT	CTGTTTACTT	GGTATATATC
648201	ATCTGCTCTG	GGGATGTGTC	AAGTGGTTAT	TTCTGGAGAG	AGCTGCCTTT
648251	GGGCCTCCCT	GAGGCTGGGT	GGGTGGCCAC	TGCTGAACAC	AGGTGCTAGA
648301	CCCTCTCCCA	GGTTCCCAGG	TCTTAATCCT	CAGCTGACCC	TAAGCCAAAA
648351	GCCCTAGAAT	GGCATCCACC	AGTCTCTTCT	CTAAAAACTC	TGTGGCTAAT
648401	GTGTACAATG	CTCAGAGGAA	ACAGAAAGCA	AACACGCACC	CTGAGGTTTT
648451	GTTTAAAACC	AGTAAGCTTG	CTTGCTATCT	GCGTCCATTTC	CCCAGCGCCC
648501	CAACCCACCC	AGCTGCCTGA	GTCCCCCGGG	TTAGCGTGTG	CACTGTGGAC
648551	ACTGTATCAT	TTTGTGTGCTT	GTGTGTTTCT	GGCTTGGTGT	CCATTCACTG
648601	GTAAGTCTAC	TGGTTTGAAA	TTCACTCCCA	GCTCTTCCCT	ACCAGGAACT
648651	CGCAGGAGCT	GCTTTTAGGC	ATGAAAGGGG	AGAAGTGTTC	AGAAAAATCT
648701	GGGCTCCAAG	CCCAAGCGGC	CCCCTTGAGC	AAAGCATTCT	GGGTCAAGAT
648751	TTCTTCTCTG	TGCTGATTCA	AGAGTGTGTG	GAACACTCGG	TGGTGAGGGG
648801	GGAGAGCGGC	ACGGTGCCCA	AGGGAAGTG	GCAGCCAGCC	AGTCTTGGGC
648851	GGGACTTTCA	CTTTCAGTGG	AAGAATCCCT	CCAGTTATCA	AGGGGCTTGG
648901	GGGGCCTCCT	CTTGCCCTGC	TCATTGATGC	TAAGCAGGTA	GCAACCTTCA
648951	GGTGAGCTCC	CTTCCCAGAC	TCCAAGGCCT	GGTAGGGACA	GATATGACAG
649001	TTGACATCTA	TTAAGCACTG	CTGTTGGCTA	TACATCAGAC	ATCAGGCCAA
649051	GAGCTTGGAT	TATCTTTTCT	CATTTAACCC	TTAATGGTCT	GCAGAGGTAA
649101	GTACATTTAT	GGCTGTTTTG	CCTATGGGGG	CTCAAGACAG	ACAGAATAGA

649151	TGTGATTCTG	TAGGTCCGAG	GGTAGCGAGG	ATGGTGCCAG	CCTCTGAATG
649201	AGCTGATAGT	CAGCTCTGGT	CTGTCATCTA	AAGAGAGAAG	ACATGTCCCC
649251	CAACAGATGA	GACATACAAT	TCCTTGTGTT	AGTTGACGAC	AAAGAAATCT
649301	TGTGGCCTGG	TGGTTTCCTA	GGCTAGTCAG	TGTCTCTAGA	AAGGTTTTTC
649351	AACCTGCCTC	TGCTACCGAA	ATCTAGGTTG	AGTAGGTATC	TATGTGGCAC
649401	AGGGTAGGGG	ACAGGCACCT	AAGTTCCTTAG	GGAGATCCTT	AAAAGATGCT
649451	GGAGGTGACT	CGATAGGGCT	AGAACTGAGG	GCCCGAGGGG	CAGTGTGAAG
649501	CCATATGTCA	CCAGCTCCAT	TTGGGGAATG	CTGGA AAAATC	CTAACTAGAG
649551	AGCCCTTGAG	CCAGTGGCTG	TTCTCTTGCC	CAGCCCTGGG	GGTCCCTGGCT
649601	GGCCTCTGCG	TCAACCAATG	TGGCCAACCC	AGTCCCCACA	CAAGGGCCCT
649651	TGGTGTGTCT	CTGCCATGTG	TAAGAAAGGC	AGAAGTGAGG	TTCTTAGGTT
649701	TGTGGTCAGG	CCCTTTCCCA	AGGGGGTGGG	CGGAAAGCAG	ATCTCGGTGA
649751	GATAATGAAC	CATGAAATAA	AGGAAGTTTC	GTATGAGAAC	GAAATGTCAG
649801	GTACTGGTCC	CCCTTGCCCC	ACCTTGGA AA	CTTCTGAACA	TCCCCCTCTC
649851	TGTCCCGCAT	CAGGAAGAGG	CTACTCGCTA	CTGTCCCGCA	TCAGGAAGAG
649901	GCTACTCGCT	ACTTGGGGAG	TTGTCAGCAG	AGGGGAGAGA	AGCAAAGAGA
649951	GGCAGGGAGG	AAGTGGACCA	GGAGAGGTAG	AGGGTGGCAG	GAGACCAAGG
650001	GAGGGACCTG	TGCTTGAGAG	AAGTACAAAG	GCAGAGACAG	GGGTGAGCGG
650051	AGAGGTTAGG	GGAGGCCCA	AAGGGTTGTC	GGTAACCCCTC	CTGTTCCACAG
650101	GAAATCAGAC	AGAGAGCCAG	AGGGATGCTC	CTTTCGAAGC	TGAATTAGTT
650151	AGCTCTGCAG	ATGAACTTGG	TAACATGGGG	GCTCCAATTG	GAGCCATGTA
650201	ACTACTGTTT	CATCTTTACT	AAGGCACTCT	GGCTTGGGAG	GAGCCCTCCC
650251	CTTTCCCCCA	CCAGGCCTAG	TGTCCATGGA	TCCTGGAAAC	CTCATTGTTT
650301	AGGGGGAACC	GAAACTGCCC	CAGGGCTGCA	TGCCTCAGCC	GATGGCAGGA
650351	AGCAGAACAC	AGCCTATACC	TGAACTACCC	AATGTCCCTT	TGAACATAGT
650401	GGCTTCAAAT	CTGGGCCATC	AAAACCCCTT	CCCCCAATTC	AGTGGGACGT
650451	GTTTACAGGA	GAGGGCTGGA	GACAGGGACC	CTGGGACCAG	CCTTAGAGGT
650501	TCAGGGAAGG	GAATACTGCC	CATCTGACCT	GTGAACCGTG	CAAGAGGTGT
650551	CTGAATGATA	AGGGCCAAGG	GCTGGCACAT	GGGCAGGACA	ACAGCTGAAG
650601	TGGAGGCCAC	CTCCATCGCT	AAAAGCAGTT	GAACACTGAC	AGGCCACCCCT
650651	CCACAGCAAA	TGTTTAA AAC	ATTCTTG CAT	GAGTCCCTGT	TGCCAAGACT
650701	AAGTGTGAAG	CACCTTTTTT	TTTCTTAATG	TCGCTTATTT	TTGGTTTGCA
650751	ATTAAACGGG	CACGTAAACA	AGGTATAAAC	TCTACCTCCG	TCTACCTCCTC
650801	TTAGGCACCA	GCCTACTGAT	GAGCACAAGC	CTGCCAGACA	GGAACCTTAAA
650851	CATGAAATTA	AGGGGGGCCT	CTACTGGATA	CCTCCCATAG	TGTTGGGGGT
650901	GGGGTGGGGC	TCGTGCATGT	GCATAGTGTG	CAAGAAGGAG	TTTCTGGGT
650951	GATGTGCTGC	GCGTTTCCAC	GGGCTTTGCA	TGTTGATTAT	GAGTGAATAC
651001	TGCTGCCTGT	CACTCGTGGT	ACTACCGTGG	GCTTCAGAGC	TAAGTGTTCG
651051	TTTTGCAACT	TTTTCCAAGG	AGACTGTTGG	AGAGCCATTC	TATTTGCTGG
651101	TGACGACCCT	GAACCAGAAA	ATAACAAGG	GTCCCGTGGG	CGTGATCACC
651151	TGCAAAGCGC	TGTACACCTT	GACGAAGAC	TGGCTACTCT	GGCAGTCCC
651201	CGAATTCAAC	ACTGTGGTAA	GCTTGCCCAA	AGCGCTCCAT	CCAGACCCAG
651251	AGGGTGGGGG	TAGGTGGGAT	GGGGGGAGGG	TGGGTCCCTCC	TGACTGTGGG
651301	AGGCCCCGGG	GCATCCACAT	AATTGAAAGC	AGTAGTTGAT	AAAATATTAA
651351	CACGTGTTTC	CATAATAGAT	TTTAATTCCT	TGGGTTGGGG	AGGGAAGCGC
651401	CGTGACGATG	CCTGGGATAC	TCGTCAATTT	CCAAAGGTTT	TAATATCGGG
651451	ATTGCTTATA	GCTTTGAACA	TCGTCAAAGG	AAATGCAAAC	TGCTCCCTAT
651501	TCGGCACTTA	TAATTGCAAT	CAGAATTTCT	CAAATGGCTC	TGCTTGGGGA
651551	AGACAATGTG	TGAAGAGATA	TTTCAACCCA	AATTGAGGCC	GTCTTATTTT
651601	AGACCGATAA	CACAAGACAA	ACTTCTCTGT	GTCCCCCATG	CAACACGACG
651651	CCTTCCTTTA	TTATTTCCAT	GGATTGGTTA	CAAATGTTTG	CTGTCACGCA
651701	CTTAATGTAC	TGTGATCTCA	TAGATATTTT	TAGAGGAATG	CTGTAGATCG
651751	CTCCAGCAGG	GTGACGGGGC	TAGGCTGCCT	GAGAGTTTCA	AATACTGAGA
651801	GCTTCCTTTT	AACCCATTCT	GGCGCCAGCC	GCCCTCAATC	ACCCCGAGAG
651851	AAGGAGACAG	TACTTCGGGG	CCTTTCAGGA	GTTTTGTGGC	AGAAGCCCCA
651901	CATGGAACAT	GTCTTCCATA	CGGCTCAGGA	GCTTTCGAAG	CTTTTCCATC
651951	ATCGTCAACT	TGAGGAAAGG	CTCTGTAGCT	TTGGTTTGAC	TTTTAGCTCT
652001	ATGAAGACTC	TAGACTTCTT	TACCATCTTA	TTAGTGGACA	TGGAAGAAGT
652051	AGATTCCAGT	GGGATTGAGG	AATTGCTCAC	TGGAGAGCTC	AGGCTCCTGT
652101	GGCTTTGCTC	TGGGTGGTGA	GTCTGTGGT	ATCATTCTAG	AAGAATTAC
652151	TCCCTAATTG	AAGAAGGCAC	CACTGTGCTA	TGGACCGTAT	TATGGTTATG
652201	TCATGGCTGT	GGGTGAGGAG	GAGCCAGGAG	ATCAGCTGTT	TCCAGTTTCT

652251	TTCATCTGTG	TGTAGCATCC	CCATGGCTGT	GTGCTCAGCA	GAGCATGGTT
652301	CCTGTGGATA	ACTGTCAGCA	CCTGTGGGGT	AGGGCAGTGT	TCTCAGGCTT
652351	TAGCATGGTG	GCACTGTGGC	CCGGACAGTG	TTAAACACCC	ATTGTTAGGT
652401	GACCCTAGAT	GCAAGTCTGG	GGTATGACTT	AGGGTTTGCA	TTTCTTTCAA
652451	TTACTCTTTT	ACAACATTTA	TTTATTTTTA	TTTGATGTAT	ATAAGTATCT
652501	GCCTGTATGT	ATGAGTTGCC	ATGCGGGTGC	TGAGAACTGA	ACTTAGGTCC
652551	TCTACAAGAG	AAGCCAGTGC	TCTTAACCAC	TGAGCCATTT	CTCCAGCCCA
652601	GATTTATTTA	TTTTTAATTA	CTTGTATGTG	TGTGTGTGTG	TATGCACACG
652651	AATGTAAGTA	TATATTTGAG	AACAGAGGTA	TCATATTACT	CCAAAGATGG
652701	TTGTATGTAA	CCCAACAAGA	GTGCTAGGAA	CTGAATTTGG	GTCCCTCTTCG
652751	AGAACAATGC	ATGCCCTTAA	CCACTGAGCC	CTCCAGCCTT	AGGATGTGCA
652801	TGGTTAATAT	TCTCCTCAGG	CACTACTTGA	GAACGTGTTG	CATGGGGGTT
652851	AGGAACCTGG	GTTCTGGAGC	CAGGCAGGTT	TGAACCTTGC	CTCTCCCACT
652901	GGCTAGCTGT	GTGACACTGC	TGAGTCTCT	TCACTTGCTA	TGCCTTCTCA
652951	GTCTCCCTGA	CGATAAAGAT	GATAATCATG	ACGGCCCATC	TCTTGGGGAT
653001	GTGATAAAGA	TTAAAAGAGT	ATCCAGCACA	CAGGCACACG	CATGCATCTG
653051	TGCATGCACA	TTGTCTTAGT	TAGGGTTTTA	CTGCTGTGAA	CAGACACCAT
653101	GACCAAGGCA	AGTCTTATAA	AAAAACAAC	AACATTTAAT	TGGGGCTGGC
653151	TTACAGGTTT	AGAGGTTTCA	TCCATTATCA	TCAAGGTAGG	ATCATGGCAG
653201	CATCCAGGCA	GGCATGGTGT	AGGCAGAGCT	GAGAGTTCTA	TGTCTTTCATC
653251	CAAAGGCTGC	TAGTGGAAAG	TAGACTTCCA	GGCAACTAGG	ATGAGAGTCT
653301	TAAGCCCACA	CCCACAGTGA	CACACCTATT	CCAACCAGGC	CACACCTCCA
653351	GATAGTGCCA	CTCCCTGGTC	CGAAAATATA	CAAACCATCA	CACGCATATA
653401	CACACAGACA	TGCATGCCCA	CATACAGAGG	AACATAGTCA	CGTGGGGATC
653451	CTCAGTTTCT	TCTCTACTGT	CTCCTTTCTC	TCCTTATGGT	CTTCTCTGCT
653501	GCTCATCCAC	CAAGCCCAAA	GCAGTACGTG	GCCCCCAGCA	GTGTCAGCAC
653551	CGTGCCCTCT	GCTTTCTAGA	ACTGTGAAGT	CAGTCAGTCC	CTTCCCTATA
653601	CAAATCACCC	AGCTTCGGGT	GAGGCCAGTG	TTTGGGTCTA	ACAAGAGAAG
653651	GCAGCCCTCA	CAGGGGTCTT	AGGGATAAAG	GTTCCTAAGT	AAACGTAGGT
653701	TTGGGGAATC	CAGCAAGATT	TCTTTTCATG	AAACACATTG	CATCAGACCA
653751	GGAAGAGAAG	AAAGGAGGTG	GGCTGGGGGG	AAGGGGAGGG	AGAAGTCAGC
653801	TGCCCGAAAC	AACTTTTGAG	GTTACGGCGT	TCCAGCGCTT	TCTGTCTGAG
653851	GACTTTCTCT	CCCTTTCATT	TGGAAGCGTT	ATTTATTTC	CAGTCAATTA
653901	GGACCATGTG	TTTCTGATTT	TGTAGACTC	AACTCATCGT	CAAAATGTTA
653951	CTTGATGTTG	AAGAAATTCT	TGTGACTCT	TGAATTTTTT	CCCCTGTTAT
654001	AGCCTCTGGG	GGAAATGCAA	TGGAAAATTA	AATCTCTGCA	CTGTTCTCCT
654051	CTGATTCATC	TGCGGTGGAT	AGAGTGGAGG	CTGGCAGAGA	GGTGGGCCCT
654101	AGCTCCTAAG	GCCTTTGCCT	TTAAGAATGA	TTTTTTTTTT	AAACTGTCTT
654151	TTGTTGGACC	TGCTCCAACC	TCTCTTTCAT	GGTGGCTGAT	TAAACTAGAA
654201	GCTAGAGAGA	AGGCACATGA	TCCAGTCAGT	CTAAGCTTGT	GTGACCAAAA
654251	AAAAAAAAAA	TGTTACCGAG	GGTCAATATG	AAAAATTTAA	GCATTTTCAT
654301	TTCCTTTTCAT	ATAAGTTCTC	CCAACCCTGAA	CCACCCTGTT	TCTAAGTTTC
654351	CCCCTTCTTC	CCTTCCCTCCC	CCCTCCCTTT	TCTCCACTTC	CCTTCCCCCC
654401	ACCCTCCCAG	GCTACACTCC	TGGTGGTTTG	CAAAGCCTTG	CTACATTTGC
654451	CTGAGGTGGT	TTATGTCATT	GAAGACTAAG	GTGTTGTGAA	CATACTGGAG
654501	AGTGTGTGTG	TGTCCCTGTT	CTAACAAGGG	ACATTAGAAA	GCTCTACAAG
654551	AGTCACAGGA	GCAACTTGAA	ATAGAAGAAT	GTGGTGCCAT	GGCGGGCCCC
654601	ATTGGAGAAA	AAGCCCGTTG	GGATGCATGC	TCAGAAACAG	CGCCTCACAC
654651	AACAAACTCT	GAGTTAGGTT	TCACACCTCC	TAGGTTAGAA	TGTTTTCTCT
654701	CTGAGGTGTA	GGGTGTTTTT	TAGAACATAG	AGATGCACTG	CCAGTTTCTT
654751	GTATTTAAAA	CCCTTATACT	ACCAAATCGC	TCTGGAAAGT	CAGATGTCTT
654801	TCAGCCCATC	TTGAGAGGAT	AATGCCTGAG	TTGCCTTCAC	AAAGCCCTTC
654851	ATAACCACCC	TGGCTCCAGT	ACCAGGTGCC	CCAGACCGGC	ATCTGGCAAG
654901	TCGAATGGTG	CCAATCTCTA	TCTACTCTCT	GATGCTTAAG	GGGAGATTGT
654951	GTCAATCTTC	ATACGACACC	CTAGACTTCC	TTTAATGTGT	GAGGAGATGG
655001	CCCTAAAGGG	AAAATGCTTG	CTATACAGGC	ACGATGACCT	GAGTTCAAAAT
655051	CTCCAGTACC	CATGTTGAAA	TTAGTCATGG	TGGCACACCT	GTAATCCCCG
655101	TGCTAGGGAT	GGAAACTTTC	CTCTAGCCCC	GGGTTTCAGT	AAGGACACTA
655151	TTTCCAAAAA	TAAGGTGGAC	ACTTGATCCA	GAAAGACTTC	ATGCTGGCAG
655201	GATAGCTAGG	CTGGTAAAGG	TGCTTGCTGC	CAACCTGAGT	TCAGTCCCTG
655251	GGAGCCACAT	GGTAGAAGGA	CAGGGCCTGT	CCCTGAAAAT	CAGCCTCTGC
655301	TCTCCTCATG	CACACTTAAA	TTAATACATA	AATGTAATTT	AAGTTCAGAG

655351	TCACCTACAG	CTGCGTGGCA	AGTTCCAGGC	TAGTCTAGAT	TACATGAGAT
655401	CCTGATTGAA	AGAAAAACAG	AAGAGAAGAC	TGACCACTAA	CCTCTGACCT
655451	TCATACACAC	CATACCCTCA	CATGTGTGAC	ACCCATGCAT	ACACCATTCA
655501	AGAGTTCAGA	GTTGACAGTC	AAAAGCGGGA	GCAAAACCTA	TTGATCCTCT
655551	GTTTTCTCCA	CAGCAAAACT	GAGAGCTTGC	TAAATAGTGT	TTCTGGGGAG
655601	TGCCTGGCCC	TGGCCACCC	TCCTGTATGT	CAGGAACATG	TTTGCAGAGC
655651	AGAGGGCCTG	CATCTTGAG	GATTTTCAGTT	CCAGGAAAGT	ATACCACATG
655701	GGAGAAGGGA	CATTTGCCTC	AGTTTCAAGA	GGAGATGAGA	AAAACCAATA
655751	ACTCGTAACA	GGCGTGCTGA	ATTAGCAGGA	GAAGTTTGAC	TTGTAATCAA
655801	AGTTAAGCGA	GAAATGGTTT	TTTGAACTCT	TAAACCCAGG	AAATGAGCTT
655851	GCCAATCTGC	TGCATCGGAG	AGATAGCATC	TTGGCACCCCT	GGGAAACAGA
655901	GTTCCGACAA	ACACATTAT	ACACTCGTTC	TCATATCTGT	ACGAAAGTCT
655951	TTAAGATTAT	TAGAAATTCT	TGACAAAGCC	CAGGGACATG	CCTGCAGAAA
656001	TGCTAATGCG	TCTGTTGTGA	TTCATGGAAG	GTTTATGCCG	GTCGCTACCA
656051	AGTCACCCCTG	CTCCCCGGTG	GCTGCCGTTT	GGGGACAGGC	ATGTTTAGGG
656101	CAACATTCTA	TCTCTAACAC	AACACTGGCT	AGCCCTAGCA	GGAATTTCTG
656151	TGTGTTCTCC	TTACCTCTCT	CAAACCCCTT	TGGTTCCATT	TAGCTTGTCC
656201	TTGCAGAAGA	TCCATTATCC	CCGTAATTAA	ACAACCCACT	GTCCCGATTA
656251	AGCCGTTCTC	TGTTACTTCA	ATTACATCCC	ATTGTTTCATT	AAGTCCTGAT
656301	GTTTGCACAT	CAGCAATCTT	GTTTTAATA	CTCCTAGCAT	TTGTGGAGAA
656351	ACAGTGAAGT	TAATTAACAA	TTCTTAAGCT	CTTTTTTTTT	TCTTTCTACC
656401	ATAGTGCAAA	TCATTTCCAT	TATGACTTGA	GATAATACTG	AAACCATTAC
656451	TAGCTTCATA	GTTAGCTTCC	TGATCAAAGA	GTGAAACCAT	TTTTCATAA
656501	CGTGTTAGGT	AAGTCATTCC	CTGGTCGATG	GCAAGCTGTG	GAAAATGAAA
656551	AATTAACTTT	AAATGAGCGC	TTTCAGTGCC	GTTCCCTCTC	GTGGTCTTTC
656601	TCTTCACGCC	TATCGTCTTG	GAATTAGAGA	AATAATTTAG	TTATCTCAGT
656651	ACAAAAGTAT	TTAATTTTCA	TCTCTGTGGT	TCAAATTAAT	TATTCTTTCA
656701	TTATTTATAC	CTTTTACAAA	TCAGTTGCTT	TGACTACAGC	CATAGCACTC
656751	TGAACACGTT	CCATTTTCATC	TGCTCTCGGA	AGGTAAACAG	AGGCAGGCCC
656801	CCGTGACTAT	TTGAATGGGA	GAGTGGTATT	GCAAAGGTTT	GTCTTTTTCG
656851	CGTTGTCTAT	TTCCATTTGG	TGATATATAT	AGCAGGAATC	ATCAGTCAAC
656901	AGCCTGGGGA	CAAATGAGAC	CCCTGGACTG	TTTTTATGAA	TAAAGCTTTA
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657001	TTACTAACAA	TGGCAGAAAG	TGTTAACTTG	TGCACCAA	GACCATATAA
657051	ACCTCAAAGC	CTTAAATATT	TTCTGCCTGA	TCCTCAATAG	ATAATTTGTC
657101	AGCTCTTAAA	CTGACACTTG	AAGGCGGGGG	TGGGGGAGGA	ATCTAGAATC
657151	TTCTCTCTAA	TCTGAAAGTG	CTTGGCAAAG	TGTTCTCACT	GTTTCAAAAT
657201	CTTTGCTAGC	TCTGTTCTCT	CCATTCTAGG	ACGTGCAAAC	ATGCTAAGTA
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657351	ATTCTGTGAG	AGGAGCAGAG	TCCCTAGCTG	GGAGCTGTTG	TCTATCCTTG
657401	ATGCGACAGG	AGAGGGGGCT	GGACATGGTA	GGAGGCGGGT	GAGCATGGGT
657451	TAGGGAGACA	GTTGAAGGCA	GGGAAGGCTT	GTGCAGGGCT	GAGGGGACAA
657501	CTGTTGAAAC	CGCTTGGACC	GCTGGCTATA	CTGAGCAAGC	TGCAGCCTTT
657551	CTGAGTTTGG	TACATGAAAG	AGACTTTCCCT	CTTGACTTTC	ATTTGGCCCT
657601	GAAATGAAAT	TAGAAATATA	TTTTATAGCT	TTTATTGAAT	GAGAACAATT
657651	ATTGCTCAAA	GACCATTAT	GACAAAGTTG	CTGGTTTGTA	AAAAAAAAAA
657701	AAAATTCCTT	TATAGGAATT	ATAGGGTATG	TCAGCAAGGA	TGTGGCTGCA
657751	TCCAGCCCTT	GTTAGCCACA	GATATGTCAG	AGAAGCTAAG	CAGGTGACAT
657801	TATAGACCTC	CCCTGGGACA	GGGTTCTCCC	CATATTCAGT	TTATCCCAAG
657851	AAGCCTCAGT	TTTTTGTTTC	CTCTATACCT	CAAGCTGGAG	AGAACCCTA
657901	GCCAAGTAAG	AATGTGTAGT	TATTACCCCA	TGTGCTGTGG	GGCTAGGGTC
657951	AAAGACATGG	GATTTAGGCT	CTGAGAGTCC	TAGGTATGAA	ATTGGTCTTG
658001	GTCCATTACT	GTGTGACTTT	GGGCAGGTCA	CCACCCATCA	GCCTATTTAT
658051	TCATCTATGA	ATAGTTGGTG	ATAAAAGCCT	AACCTTGTAG	GTTTTTGTAG
658101	GTAACCTTTC	TGACTTGTGC	TAAAGTCAGA	AAATTATGTG	TGTAACACAC
658151	CTACTGCCTT	TCCTGGCACA	GAGGAAGTGG	TCATTCTTTG	TGACAGTGTT
658201	TTTCTTATCA	CCTTTAAGGT	ACACTAAAGG	GAGGTCTCTC	CTGTGGTCTT
658251	TCTAGTTGTT	TTTTTATTGA	TGATAGGTGA	GGTAGGGGAA	CCAGGTTAGC
658301	TAGCTCTGTC	ATCATGATAA	ACACATCTGA	AATTCCCATG	TGTTGTGTTA
658351	GCTCTGTACC	AGGTTACACA	TGCTTCCTGT	GTTTGGGCAC	GGACAACCAA
658401	ATGGCAGAGA	ATACCCTGAT	AGGCAGGGCA	GGAGTTGACA	GTGGTAAACC

658451	TGAACAACTG	TCTAAAAGCC	GCTGCCTTGG	GGTATGCTGG	GAAAAAACA
658501	GCCATTTTCA	TCCAGTCCTC	TCCTATGCAC	TGTGAGTCTC	CAGATGGCCT
658551	TGCCTGCCTG	ATGGCTTCCT	TCTGTATATA	GCTATTAGGA	AGCAGTACAG
658601	CTGTGTAGAA	CAGAGGTCCA	GATGCCCAAG	TCCAAGCAGC	AGAAAGATGG
658651	ATTTCTCCCC	AGTGTGAAGG	GCCGGAATGG	GCAGCCCTGC	TCTGGGATGC
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658751	ATTGCCACAG	CAGGACCTCA	GCAGGACTAC	ACAAGAAAGG	ACAGATGGTC
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658851	ATTTAAAGTC	ATTGGCCAGA	ATGCGGTCAC	GTGGCCACAC	CCAGCAGCGG
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658951	CAACGTGTGC	TTCCAGAAGA	TGCACAGAGC	ACAGTTTGGT	ACTAAGCCAG
659001	AGTCAGAAGG	TCAAGCCCCC	TCTAGTACCT	GGTGTGTGCC	CACCCATCGT
659051	CTACTGATGG	AGAACTCCGC	AAGGAGAACA	CCATTCCTAG	CCTCCTGGCA
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659151	ATCTGGGA				

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